IMPROVEMENT IN LOCOMOTIVE ENGINES.

From the *Mechanic's Magazine* we learn that Mr. George Heaton, of Birmingham, (Eng.) has recently obtained a patent for improvement in Engines for Locomotives, consisting of the application of counter-balance weights, moving in an opposite direction to the pistons of the steam cylinders, in order to prevent the oscillation and uneasy motion to which locomotive engines have hitherto been subjected. The mode of applying these counter-balance weights preferred by the patentee, but to which he does not confine himself, is as follows:—On each end of the axle of the driving wheels is placed a crank, to which is united a connecting-rod attached at the other end to the counter-balance weight, which is suspended between two rods, so as to swing readily to and fro, or held between fixed guide-rods, to admit of its sliding easily. The position and arrangement of the counter-weights, in respect to the piston, should be such, that they should always move in the direction opposed to that of the latter; and should, moreover, be equal in weight to that of the pistons and gear for working them.

IMPORTANT ARREST.—The *Newfoundlander* of the 31 gives the following particulars of the arrest of two persons at St. John's, under suspicion of having been engaged in the robbery of the Manchester Branch Bank of England, in April last:—

On Tuesday evening last, two young men called themselves William Phillip O'Kelly and Thomas Bradshaw, were apprehended by the Police Authorities of this town, under the subjoined circumstances. Early in the evening these persons went into the shop of Mr. Duffy Bookseller, in Water-street, and having bought a number of books, &c., presented a Bank of England Note for £100 to be cashed part of the amount being intended for the payment of their purchase. Mr. Duffy received the note, and, as we understand, not having by him at the time a sufficient amount of money to exchange for it, promised to procure the specie by a certain hour during the evening, at which time the parties agreed to call. Mr. Duffy then took the note to the Right Rev Dr. Fleming, either to have it exchanged, or to ask his opinion as to its genuineness, and was referred by His Lordship to Mr. Milroy, the Manager of the Bank of British North America. Mr. Milroy declined to cash the note, being unwilling to incur any risk of responsibility in the matter, and Mr. Duffy returned with it to Dr. Fleming.—During his absence, however, the Bishop remembered having lately seen an advertisement in the *London Times*, offering a reward for the apprehension of a person who had absconded with Notes of the Manchester Branch Bank of England, to the amount of £1900, and upon reference to the newspaper he discovered that the number and amount of one of the notes there particularized corresponded with that in Mr. Duffy's possession, No. 38458.

Upon recognising the identity of the note, Mr. Duffy immediately informed the authorities of the circumstance, and the two persons mentioned above were committed to custody.

On examination of their trunks yesterday morning the three first of the above mentioned notes amounting together to £1500 were found in one of them, so that out of £1900 advertised, £1600 have now come to light. And further, the personal appearance of one of the individuals under arrest (O'Kelly), is said to answer, or at least to be little at variance with, the description in the advertisement. They came here, we understand, 11 days ago from Fogo, where they had arrived a short time before from New York. They are both respectable in appearance, and during their stay here, have occupied rooms at one of the best hotels.

The prisoners have been allowed an attorney, and we understand it to be his intention to apply for their liberation under *Habeas Corpus* to the Judges in Chambers, on the ground of the insufficiency of newspaper evidence to warrant their detention.

LATEST FROM JAMAICA.—Brig Glomorang, arrived from Jamaica, brought a file of the Kingston Morning Journal to the 14th ult.

A severe shock of an earthquake was felt over the island on the 9th ult. It proceeded north-east, and was accompanied with a terrific noise, and the vibration of the earth was very perceptible. No damage was done.

The Journal represents the island to be very much disturbed by the dissatisfaction among the black laboring population. The Journal of the 8th says—

Rumors are current that in the parishes of Hanover, Westmoreland, and St. James (and we believe there is truth in those respecting the two first named) the laboring population are in a very dissatisfied state, and some are to be, or rather were, apprehended in August, which is the great negro holiday, and anniversary of freedom. The reasons assigned for this state of things are—1st, large arrears of wages due to the people, which they cannot obtain payment of in consequence of the inability of the parties in charge of properties to procure the necessary means; and 2d, alarm, arising out of the silly threat or suggestion lately thrown out, of transferring allegiance to America, or annexing the island to that country.

TRIBUTE TO CAPTAIN LOTT.—The *Boston Mail* says:—The passengers by the *Europa*, having voted a piece of plate to her popular commander, Captain Lott, the committee appointed for the purpose have presented him with an elegant Silver Salver, manufactured by Jones, Ball, & Poor, of this city. The salver is of antique form, exceeding eighteen inches in length, very richly engraved and embossed, with the following inscription in the centre:—

"To Captain Edward G. Lott, as a token of their respect for his professional merit, and their hearty regard for his private worth, the Passengers of the *Europa*, on her first trip from Liverpool to Boston, June 15th, 1848, offer this Salver."

A gentleman recently arrived at Philadelphia from Guadaloupe, having with him some coloured servants, supposed to be slaves. The gentleman denied that they were slaves, but said they were manumitted by the laws of France before he left the West Indies and were at liberty to leave him if they pleased. Notwithstanding, a large crowd of coloured persons gathered around, and insisted the servants should not go with the gentleman to Maryland, where he intended to settle. They declared they would not leave their late master, but clung around him until the boat on board of which he had taken passage left the wharf.—*Ibid.*

☞ The New Orleans Delta states it has pretty good authority for the assertion, that Paredes is but the agent of Spain in the attempt made to overthrow the Government of Mexico hoping if successful, to establish a monarchy under the Spanish Bourbons. The Delta also states that it has received the prospectus of a new Spanish paper, to be published weekly, under the title of "El Padre Cobos," the paper being established for the express purpose of discountenancing the independence of Cuba and its proposed annexation to the United States.

HUDSON BAY COMPANY.—The Washington correspondent of the Journal of Commerce gives the following notice of a project to extend the territory of the United States, by taking in the country occupied by the British North West Company:—

A proposition is before the Senate for the purchase by the United States of the territorial rights, privileges, and immunities of the Hudson Bay Company, and the Paget's Sound Company. The proposition comes through the State Department, and is recommended to Congress by the administration.

The proposition is to cede to us a tract of territory larger than the state of New York, and for a comparatively trifling consideration. I have understood that the sum proposed is only a million of dollars, but as to that I cannot vouch. The importance of the cession cannot be doubted. It would include the country and the military posts on the northern bank of the Columbia river, and forever prevent any collision between this country and England, in regard to points which are unsettled by the Ashburton and Webster treaty.

A number of our most distinguished Senators of both parties, are in favor of the purchase proposed.

AN INVENTION.—The *Railway Chronicle* mentions that Mr. Wishaw has invented an air telegraph, consisting of a coil of gutta percha piping, 200 feet long, through which a whisper can be heard with perfect distinctness, while it is possible to use a speaking telegraph of this kind for a distance of three-quarters of a mile.

CANADA.

The line of Electric Telegraph is now in operation between Quebec and the River du Loup.

DEATH OF JUDGE JONES.—Intelligence has been received of the sudden death of the Hon. Mr. Justice Jones, who expired at his residence in Toronto, on Sunday week, of apoplexy. The demise of this gentleman will create a vacancy on the Bench, which will probably be filled by the Hon. Mr. Sullivan.

TIMES IN CANADA.—The Montreal Transcript says—"There are most awful complaints on all sides of the hardness of the times, and that they are hard, there is no mistake. For the present, business of all kinds is at a stand still. Nobody knows what to do, or what to do it. Securities of all kinds have fallen, and all property for the moment is a drug in the market."

QUEBEC, AUG. 1.—The 33d Highlanders embarked this morning, at seven o'clock, on board the *Resistance*, for Portsmouth, from whence, we understand, they will proceed to Aberdeen, where their depot now lies. They carry with them, as a body of men, the best wishes of our citizens, whose respect and admiration they have won while forming a part of our garrison. We wish them a safe and a speedy voyage across the Atlantic, and a hearty welcome when they reach their *dia countrie*.—*Morning Chronicle.*

The Hon. Messrs. Lafontaine and Sullivan left Montreal on Friday last for Washington. The *Minerva* states that the object of their visit is to come to an understanding with the American authorities upon certain points relative to our free trade.—*Ibid.*

The *Canada Gazette* of Saturday last contains a proclamation, reducing the charges for counting off deals, per hundred, without regard to contents of dimensions, from 1s 9d to 1s, to be so apportioned that 9d shall be allowed to the culler, and 3d to the Supervisor's office.—*Ibid.*

FOREIGN MISSIONS.—Recent intelligence from Madagascar confirms the statement that the son of the persecuting Queen, who has reached manhood, has embraced Christianity, and is a devoted friend of the persecuted Christians there. He will soon become a king.

NEW BEDFORD BOYS AND GIRLS.—Yesterday, July 24, two gentlemen, one aged 90 years and 8 months, and the other (the driver on the occasion) 86 years and 10 months, and a lady aged 86 years and 10 months, drove out of town three miles to visit two of their playmates, ladies one aged 86 years and 8 months and the other 83 years.—*Bedford Mercury.*

ELOPEMENT.—A young married lady of Wilmington who has heretofore been highly respected eloped some three weeks since, with buffo-singer, by the name of Dodge, who accompanied the Misses Macomber, during their visit to Wilmington, last winter. She became very much enamoured with him at that time, and cultivated an acquaintance by writing, which at length resulted in an elopement to parts unknown, during the absence of her husband, who has for some time past been employed in Philadelphia, and only returned home occasionally. Having heard of her deserting her home, the husband very wisely determined to let her go, if she preferred the company of her new acquaintance better than she did his, and therefore disposed of his furniture a few days since, at public auction, and declined house-keeping. [Phil. Times.

In all probability, the fate of this once innocent lady will be the same as that of thousands of others—a short career of degradation and infamy—and a death-bed unattended by a single friend.

FROM HALIFAX.—The steamer Commodore has brought us dates from Halifax of Monday last.

The Times says, that the steamer Buena Vista seems to be the victim of misfortune. She left New York ten days ago, with entirely new machinery, which became deranged when off Cape Sable, and she had to put into Barrington. Capt. Jarvis will proceed immediately to Barrington with machinists, to repair the accident, and endeavour to be in Halifax in time for the next steamer to New York.

DESTRUCTIVE FIRE AT OROMOCTO.—We have been favoured with the following extract from a private letter, dated Oromocto, Aug. 7th:—

"A fire broke out sudden
Yard, at the Oromocto, abo
day, supposed to be the w
It destroyed the large build
third of the new ship, a larg
ling house, and two barns,
Seeley. Property to the am
to be destroyed."

We learn that there was i
to the amount of £1000.

EXPLOSION OF A SODA
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ployed in preparing the
Brayley, apothecary, in
cylinder burst with a lou
through the shoe of the
pumping the air, and ser
foot. Fortunately, there
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was heard at the distanc
from the place where the
—*Head Quarters.*

A meeting was held at
day evening last, for th
measures to have a T
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meeting. It is nearly
Calais Advertiser, Aug

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BY A. W. S

THE STA

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NEW BRUNSWICK MAG

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