mechanism mounted on raid carriage, from which said blade is suspended, and a counterbalance device relieving eald adjusting mechanism from the weight of a portion of the weight) of east earnerbaled, as set forth. 5th. The combination, with a vortically adjust also before the blade experience of the weight of each earnerbaled, as set forth. 5th. The combination, with a vortically adjust also before the blade experience of the combination of an earnerbale of the combination of a fail thrust frame, raid spring being arranged to exert a laining force on saud thrust frame, of a spring being arranged to exert a laining force on saud thrust frame, of the purpose set forth. 6th. The combination, with the main carriage frame A, rear axis R and past frame, of the check of the check occasing the purpose set forth. 7th. The combination, with the main carriage frame A, rear axis R and past frame of the check of the check occasing the companion of the main and a step the carriage frame and the companion of the combination of the check of the check occasing the combination of the companion of the combination of the check of the check occasing the check of the check occasion of the check occasion of the check occasion of the check of the

alone or both simultaneously, substantinily as set forth. 25th. In a diagonal road machine, the combination of a scraper-blade or bar honged for backward or forward tipping action, and a screw for varying the backward and forward pitch and sustaining said blade at positions of adustment, substantially as set forth. 25th. In combination with an adjustable scraper-bar or blade hinged for backward or fore and adustment, as exerce device for controlling the pitch adjustment of said blade, a geared nut upon said screw supported in a swyshing head blook, and means for revolving said general nut for effecting as a roal grading machine head stokes, and means for revolving said general nut for effecting as a roal grading machine head stokes, and means for revolving said general nut for effecting the pitch adjustment, and means for operating said screw mechanism onder control of the attendant from his position upon the carriage-platform, substantially as set forth. 25th. The combination of a diagonally-adjustable scraper-blade hinged for backward and forward tipping action to a diagonally-adjustable screwn and actuating mechanism mounted in connection with said frame and movable therewith, to maintain its perpondicular relation to the blade, as said blade is swing from one position of diagonal adjustment to another, substantially as sot forth. 25th. The combination of the push-frame C, the semicricle E having a cross-bar E, the blade D hinged, near its lower edge, to the apex of said push-frame and depending ends of said semicricle, a screw S hinged to the upper part of the blade, the chair faced on said cross-bar, a rocking head mounted in suid head, the chair faced on said cross-bar, a rocking head mounted in suid head, the chair faced on said cross-bar, a rocking head mounted in said head, the chair faced on said cross-bar, a rocking head mounted in said head, the chair faced on said cross-bar, and the upper part of the blade, the chair faced head of the part of said blade, the chair faced head of the combination with

No. 24,764. Combined Eraser and Knife.

(Grattoir et Canif Combinés.)

Edward C. Manter and Mary A Gesber, tassignees of Thomas Holds-worth,) Elyria, Ohio, U.S., 19th August, 1886; 5 years.

worth, Elyria, Ohio, U.S., 19th August, 1886; 5 years.

Claim—1st. A combined knife and eraser consisting of a hollow handle, formed of the parts 4 and f and having a sloto, in combination with a body a constructed to slide within the handle and having blades b, c, and finger-piece, substantially as shown. 2nd. The hollow handle in combination with sliding blades, flat spring g arranged to bear against the side of the blade and finger-piece j, substantially as shown. 3rd. The combination of the sliding blades having a finger-piece and locking-pin, with a handle having open ends and a locking pin recess or opening, substantially as shown. 3rd. A body a having two blades made integral therewith, in combination with an open-ended handle, and finger-piece, and locking means, and a flat spring fixed to handle and arranged to bear against the part a, substantially as shown.

No. 24,765. Apparatus for Receiving Payment for, and Delivering Prepaid Goods. (Appareil pour Recevoir le Priz des Marchandises et les Livren.)

Percival Everitt, London, Eng., 20th August, 1886; 5 years.

Claim.—1st In apparatus for receiving payment for, and for de-livering preparal goods, the arrangement of mechanism for preventing the blocking of the apparatus, the said mechanism being arranged and operating substantially as hereinbefore described and illustrated in the accompanying drawings. 2nd, In apparatus for receiving pay-ment for, and for delivering prepaid goods, the combination, with the rack of the locking apparatus, of a drop plate for preventing more than one article being procured for the payment of the one amount which unlocks the drawer, the said drop plate being constructed,