No. 14,014. Improvements on Steam Apparatus for Supplying Heat and Power. (Perfectionnements aux appareils à vapeur pour le chauffage et la force

Eugene F. Osborne, St. Paul, Min., U.S., 19th January, 1882; for 5

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Catim.—1st. The combination, with a main or general steam supply states a local distributing pipe, having no interior connecting with the state of the former to the contents of the latter, operating to contact of the former to the contents of the latter, operating to contact of the former to the contents of the former to the contents of the latter, operating to contact of the former to the contents of the former to the contents of the contents of the main state of a supply pipe and an agreement steam heating system, the combination, with a street or local state of the contents of the main to the contents of the local pipe, operation of the state of the s

the pipe A2 having the valve L, the diaphragm regulator L of which the weight arm I is arranged to bear on the valve rol I and in which the diaphragm is exposed on one side to the pressure of the tank, and on the diaphragm is exposed on one side to the pressure of the tank, and on II II. The main circuit of a general steam heating system, the supply main A and the return main B arranged one above the other. A supply main A and the return main B arranged one above the to retain the mains in proor relation, and at the same time permit longitudinal movement. 19th. In combination with the thick covering of the main pipe and the supporting roller, the interposed saddle I having the projections, which pass through the pipe covering A B arranged one above the other, the saddles I to fit the lower pipe, extended about the pipe to afford mutual support to each other. 21st. The slip joint fitting I having the packing with present the supporting rollers in the supporting rollers in the supporting rollers in the supporting and flexion joint fitting I having the packing bulb J rehambered at one end, and the spherical bulb. Je at the other end, whereby the fitting is adapted to be combined with the duplex main system of the coupling Dhaving the beambered by Da and adapted to a ford communication between these mains a B and stapted to afford communication between these mains a B and stapted to afford communication between these mains a proper speed to be connected flexibly with the mains A B at one of both ends, combined with said mains. 25th. In combination with the actions supply main and water return main B, the double resume of the coupling, whereby the coupling may serve as a drip transfer, automatically discharging the water of condensation double chambered coupling to prigitly connecting the same and the supply main and water return main B, the double with the main A B and the return main pipe system, considered with the main of a general storage and the supply and the supply and the supply and the supply and the suppl