spacing. 20th. The independent tapering matrix-bars, each provided with a plumility of spacing surfaces, the your of stop plury for each bar, the series of adjusting plus mounted in the laterality movable frame, the finger keys and connections, whereby they are enabled to project the adjusting plus mounted in the laterality movable frame, the finger keys and connections to project the slides, and the device, substantially as described, to restor estal slides connected with all the spacing keys, whereby the operator is enabled to first adjust the intermediate-top plus for the pace. 31st 1 plc ombination with the matrix-bars and stop plus, the laterally movable adjusting persons and the tree searched, the proposed with the plurion and the tree search of the ambit to restorable slides and engage the detent wheel rs, and devices, substantially as described, connecting the lever as with the spacing bar l' and the arm it with the prace keys, as described, whereby the operator is enabled to first with the prace keys, as described, whereby the operator is enabled as with the processor of the lever as with the spacing bar l' and the arm it with the prace keys, as described, whereby the operator is enabled to make the provided with spacing surfaces, it compares to the lateral provided with spacing surfaces, it compares to the lateral provided with spacing surfaces, it compares to the lateral provided with spacing surfaces, it compares to the lateral provided with spacing surfaces, it compares to the lateral provided with spacing or surfaces and a separate, connection between said mechanism, substantially as de-ro-de, and those finger keys which represent characters and a separate, connection, substantially as described, between described, where the provided with the selected characters and intermediate spaces of minimum width may be indicated, and the device adjusted to bring the characters is position pretions to described and separate and the device adjusted to bring the characters is position pretions to described and

matrix-bars, the clamping-bar A1, the aligning bar mounted therein and tho actuating devices, substantially as described, whereby aligning bar is advanced previous to the advance of the clampy that the tonguidantal risk of prevent lateral displacement, as aligning bar is advanced previous to the advance of the clampy that the tonguidantal risk of prevent lateral displacement, as mould is opened. Sird, In combination with the mould having the fidure top, the ejector e-to detach the casting therefrom the interpretating rold officer e-to detach the casting therefrom the preventing rold officer e-to detach the casting therefrom the interpretating rold officer e-to detach the casting therefrom the preventing rold officer e-to detach the cast from the open mould, as described, the respectations and the clamp of the combination with the respectations and the clamp of the combination with the state of the combination with the state of the combination of the

No. 22,755. Machine for Heading Packing Gans. (Machine à Foncer les Bosta Russ)

David Hunter, Alberton, P.E.I., 4th November, 1885 5 years.

Claim.—ist. The combination, with the piston D and lever F. & the piston-head E. spring ring K and cam bracket J. as set forthly the purpose described. 2nd. the combination of the sundard K having ring 3, and piston D having head 2 and lever I as set fort for the purpose described. 3nd. The combination, with the standard B. of the adjustable arms C. Ct. lever F. piston D. head E. carbracket J audspring ring K, as set forth for the purpose described.