

Title (en)

Apparatus for loading billets and eventually pressing discs in horizontal metal extrusion presses.

Title (de)

Vorrichtung zum Laden von Blöcken und gegebenenfalls Pressscheiben in liegende Metallstrangpressen.

Title (fr)

Appareil pour le chargement des billettes et éventuellement des disques de poussée dans des presses d'extrusion de métaux horizontales.

Publication

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Application

EP 90121768 A 19901114

Priority

DE 3938790 A 19891123

Abstract (en)

[origin: EP0428989A2] The underlying object of the invention, which starts from an apparatus for loading billets and, if required, pressing discs into horizontal metal extrusion presses, which has two or more loading shells (28, 29), which are arranged one behind the other along the press axis, are supported by swivel arms (24, 25) or push rods, can be moved into the press axis and back out of the press axis and of which at least the second loading shell (29) and, if required, the other loading shells can be displaced in the direction of the press axis, is to be able to load billets of different lengths, divided billets and billets together with a pressing disc reliably and without interruption by means of loading shells of sufficient width. This object is achieved according to the invention by virtue of the fact that the loading shells (28, 29) are designed like forks with mutually offset prongs and gaps and one loading shell (29) can be moved telescope-fashion with its prongs into the gap between the prongs of the other loading shell (28), allowing the loading shells (28, 29) to be moved together to a total width which is less than the width of the individual loading shells (28, 29) taken together. <IMAGE>

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Cited by

CN1326641C; CN107639126A; EP0791413A1; US5823038A; DE10227488B3; KR100984500B1; US7357383B2; US7448245B2; US7216522B2; WO2004076088A1; WO2005110636A1; WO2004000538A3

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