

Title (en)

METHOD TO FEED BARS TO A WORKING MACHINE AND RELATIVE DEVICE

Title (de)

VERFAHREN ZUR ZUFÜHRUNG VON STANGEN ZU EINER ARBEITSMASCHINE UND VERWANDTE VORRICHTUNG

Title (fr)

PROCEDE D'ALIMENTATION EN BARRES D'UNE MACHINE DE TRAVAIL ET DISPOSITIF CORRESPONDANT

Publication

EP 1996348 B1 20090722 (EN)

Application

EP 07726600 A 20070302

Priority

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Abstract (en)

[origin: WO2007101823A1] Feeder device (10) and method for feeding bars to a machine, for picking up and removing from a bundle at least one bar (11), to prepare it for use in a working machine comprising a drawing assembly (27) . The device (10) comprises a first magnetic assembly (13) for separating from the bundle at least an end segment of a plurality of bars (11) and to dispose at least the end segments of the plurality of bars (11) on a plane distanced with respect to the bundle, and a second magnetic assembly (21) for picking up from the first magnetic assembly (13) one bar (11) at a time from the plurality of bars (11) and to unload the bar (11) in a desired release position. The device (10) comprises an accumulation assembly (60) for receiving in sequence from the second magnetic assembly (21) a desired number of bars (11) so as to form a store, and to transfer the desired number of bars (11) simultaneously to the drawing assembly (27) .

IPC 8 full level

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