Title (en)

Flying punching machine for extruded section bars

Title (de)

Fliegende Stanzmaschine für stranggegossenen Profile

Title (fr)

Presse à poinçonnage volante pour les profilés extrudés

Publication

EP 1052037 A3 20020717 (EN)

Application

EP 00109867 A 20000510

Priority

IT BO990248 A 19990511

Abstract (en)

[origin: EP1052037A2] A stepless punching machine for extruded section bars, preferably for roller shutters comprises essentially: moving means (10) of punching means (20) for the section bars including at least a vertical moving punch (21) fit for punching slots in at least one of said section bar; shifting means (30) of the punching means (20), underlying this latter, and fit to realize a stop for said at least one section bar in correspondence of a punching condition of said section bar in which said punching means (20) punch each said section bar keeping a defined pitch; indexer means (40) to which are connected kinematically in input said moving means (10) for driving the motion and in output are connected driving means (50) fit to drive said shifting means (30) at the same moving direction and at a relative speed almost equal to zero as that of the forward moving section bars in correspondence of said punching condition and with contrary direction in correspondence of a not punching condition of said machine (1) in which said section bars move forward through this latter without being punched. <IMAGE>

IPC 1-7

B21D 28/24; B21D 43/02

IPC 8 full level

B21D 28/24 (2006.01); **B26F 1/06** (2006.01)

CPC (source: EP)

B21D 28/24 (2013.01); **B26F 1/06** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1052037 A2 20001115; **EP 1052037 A3 20020717**; IT 1309247 B1 20020116; IT BO990248 A0 19990511; IT BO990248 A1 20001111

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