

Title (en)
NAIL-DRIVING TOOL

Publication
EP 0379005 A3 19910904 (DE)

Application
EP 90100188 A 19900105

Priority
DE 3901043 A 19890114

Abstract (en)
[origin: EP0379005A2] The invention relates to a nail-driving tool having a magazine (11) for nails (10) combined to form nail strips (5), and having a nail-transporting device, the nail strips (5) being pushed in the direction of a fixed stop face (2) by means of a spring element (8), it being possible for the nail strip (5) lying against the stop face (2) to be conveyed in the direction of the driving-out channel of the tool mouthpiece by means of a transporting element (3) connected to a conveying cylinder (6). In order to be able to handle nail strips (5) in which the nail shanks are arranged not with a gap but shank against shank, the nail-transporting device is provided with a transporting shuttle (1) which is guided so as to be able to travel with the piston rod (7) of the conveying cylinder (6) in the longitudinal direction of the magazine (11), and which has a wedge-shaped nail-strip separating member (12) which becomes operative during the backward movement, and the transporting element (3) is designed as a feed clamp which engages laterally on the separated nail strip (5) during forward movement of the transporting shuttle (1), so that the nail strip (5) lying against the stop face (2) can be clamped between the transporting shuttle (1) and the feed clamp (3) and can be moved forwards by the transporting shuttle (1). <IMAGE>

IPC 1-7
B25C 1/00

IPC 8 full level
B25C 1/00 (2006.01); **B25C 1/04** (2006.01)

CPC (source: EP US)
B25C 1/005 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
US 5038993 A 19910813; AT E124900 T1 19950715; AU 4794390 A 19900719; AU 621704 B2 19920319; CA 2007319 A1 19900714; CA 2007319 C 19931019; DE 3901043 A1 19900726; DE 3901043 C2 19910704; DE 59009382 D1 19950817; DE 8901289 U1 19890608; DK 0379005 T3 19951030; EP 0379005 A2 19900725; EP 0379005 A3 19910904; EP 0379005 B1 19950712; ES 2076231 T3 19951101; JP H02269581 A 19901102; JP H0661706 B2 19940817

DOCDB simple family (application)
US 46220090 A 19900109; AT 90100188 T 19900105; AU 4794390 A 19900112; CA 2007319 A 19900108; DE 3901043 A 19890114; DE 59009382 T 19900105; DE 8901289 U 19890114; DK 90100188 T 19900105; EP 90100188 A 19900105; ES 90100188 T 19900105; JP 267190 A 19900111