

Title (en)
Setting device having nail magazine

Title (de)
Setzgerät mit Nagelmagazin

Title (fr)
Outil de pose avec magasin de clous

Publication
EP 0972951 A3 20010926 (DE)

Application
EP 99810586 A 19990705

Priority
DE 19831060 A 19980713

Abstract (en)
[origin: EP0972951A2] The nails (6) are guided by a pushing element (2) inside a U-shaped rail (1) to a downwards pointing duct (5) with an outlet. A swivel mounted locking element (3,9), which prevents the nails (6) from reversing or jamming when swung into the locking position, acts in combination with two guides (12,13) positioned parallel to each side of the shafts (11) of the transported items (6) and extends into the outlet area (5,16).

IPC 1-7
F16B 19/14; **B25C 1/00**; **B25C 1/18**

IPC 8 full level
B25C 1/00 (2006.01); **B25C 1/18** (2006.01); **B27F 7/13** (2006.01)

CPC (source: EP US)
B25C 1/184 (2013.01 - EP US)

Citation (search report)

- [A] DE 1603940 A1 19710408 - REICH MASCHF GMBH KARL
- [A] US 4809898 A 19890307 - GASSNER THEO [LI], et al
- [A] US 5653371 A 19970805 - HOU CHANG FENG-MEI [TW]

Cited by
FR2895296A1; AU783426B2; FR2835772A1; FR2865427A1; AU2005205983B2; US8016174B2; US6685078B2; WO2007074366A1; WO2005070623A1

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 0972951 A2 20000119; **EP 0972951 A3 20010926**; **EP 0972951 B1 20060906**; AU 3910499 A 20000203; AU 746962 B2 20020509; CN 1106908 C 20030430; CN 1245105 A 20000223; DE 19831060 A1 20000120; DE 59913829 D1 20061019; JP 2000052271 A 20000222; JP 4402768 B2 20100120; PL 188513 B1 20050228; US 6237747 B1 20010529

DOCDB simple family (application)
EP 99810586 A 19990705; AU 3910499 A 19990708; CN 99110436 A 19990712; DE 19831060 A 19980713; DE 59913829 T 19990705; JP 19846199 A 19990713; PL 33433499 A 19990712; US 35259699 A 19990713