

Title (en)  
AUTOMATIC ROLLING MACHINE COMPRISING AN INSERTION DEVICE

Title (de)  
AUTOMATISCHE WALZMASCHINE MIT EINER EINFÜHRVORRICHTUNG

Title (fr)  
ENROULEUR AUTOMATIQUE COMPRENANT UN DISPOSITIF D'INSERTION

Publication  
**EP 1509348 B1 20051012 (EN)**

Application  
**EP 03755129 A 20030526**

Priority  
• EP 0305459 W 20030526  
• IT MI20021146 A 20020528

Abstract (en)  
[origin: WO03099489A1] An insertion device (101), particularly for automatic rolling machines, which includes a reciprocating member (8) that is provided with a means (11) adapted to pick up a part (4) to be machined from a guide (5) and to insert it in a working position, characterized in that the reciprocating member (8) is actuated by a linear motor (9).

IPC 1-7  
**B21H 9/02**

IPC 8 full level  
**B21H 5/02** (2006.01); **B21H 9/02** (2006.01)

CPC (source: EP US)  
**B21H 5/027** (2013.01 - EP US); **B21H 9/02** (2013.01 - EP US)

Cited by  
EP2095892A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 03099489 A1 20031204**; AT E306339 T1 20051015; AU 2003242571 A1 20031212; CN 1301163 C 20070221; CN 1655892 A 20050817; DE 60301882 D1 20051117; DE 60301882 T2 20060524; EP 1509348 A1 20050302; EP 1509348 B1 20051012; ES 2246483 T3 20060216; IT MI20021146 A0 20020528; IT MI20021146 A1 20031128; US 2006054631 A1 20060316

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