

Title (en)
Leveling machine with exchangeable cassette

Title (de)
Richtmaschine mit Wechselkassette

Title (fr)
Machine à dresser avec cassette interchangeable

Publication
EP 1584384 B1 20071031 (DE)

Application
EP 05004494 A 20050302

Priority
DE 102004017558 A 20040407

Abstract (en)
[origin: EP1584384A1] u Flattening machine comprises flattening rollers (1), a drive (6) and a main transmission (5). The rollers are arranged in an exchangeable magazine (7~) and connected via cardan shafts (2~) and removable couplings (3) to the main transmission. An additional power divider (8) with an output (9) for each roller is arranged between the main transmission and the rollers. u An independent claim is also included for an exchangeable magazine comprising flattening rollers and an integrated power divider for the above machine.

IPC 8 full level
B21D 1/02 (2006.01)

CPC (source: EP)
B21D 1/02 (2013.01); **B21D 37/14** (2013.01)

Citation (examination)
WO 2005080016 A2 20050901 - BRONX MFG COMPANY UK LTD [GB], et al

Cited by
EP2116315A1; EP2572810A1; WO2014173756A1; DE102015216387A1; EP2002907A3; EP3838437A1; CN102333601A; CN107921502A; RU2687323C1; WO2010097100A1; DE102013207307A1; US9162270B2; WO2017032652A1

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

DOCDB simple family (publication)
EP 1584384 A1 20051012; EP 1584384 B1 20071031; AT E376897 T1 20071115; DE 102004017558 A1 20051027; DE 102004017558 B4 20190516; DE 502005001803 D1 20071213

DOCDB simple family (application)
EP 05004494 A 20050302; AT 05004494 T 20050302; DE 102004017558 A 20040407; DE 502005001803 T 20050302