

Title (en)
Method of reducing the thickness of one-piece milling products

Title (de)
Verfahren zur Dickenreduktion von einstückigem Walzgut

Title (fr)
Procédé d'amincissement de laminage d'une seule pièce

Publication
EP 2025420 B1 20120411 (DE)

Application
EP 07121819 A 20071128

Priority
DE 102007038554 A 20070816

Abstract (en)
[origin: EP2025420A1] The method involves transforming milling goods (14) by laterally displaced transforming areas (26-29) of rollers (22-25) in a transverse direction (W) into a spreading direction. The transforming areas of the rollers are deeply penetrated into the milling goods, which are widened to two side edges (17, 18) by the transforming areas. The spreading of the milling goods in a plane parallel to a roller axis is carried out by the transforming areas.

IPC 8 full level
B21B 1/08 (2006.01); **B21D 5/06** (2006.01); **B21D 22/02** (2006.01); **B21D 28/26** (2006.01)

CPC (source: EP US)
B21B 1/0805 (2013.01 - EP US); **B21D 5/08** (2013.01 - EP US); **B21B 2205/02** (2013.01 - EP US)

Cited by
DE102011001320A1; EP2548666A1; DE102011079095A1; US9199289B2

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2025420 A1 20090218; **EP 2025420 B1 20120411**; AT E552925 T1 20120415; CA 2638776 A1 20090216; CA 2638776 C 20150203; DK 2025420 T3 20120625; ES 2383338 T3 20120620; PL 2025420 T3 20120928; US 2009095045 A1 20090416; US 8047041 B2 20111101

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