

Title (en)

A FORMING UNIT FOR A PROFILING MACHINE LINE

Title (de)

UMFORMEINHEIT FÜR EINE PROFILIERUNGSANLAGE

Title (fr)

UNITÉ DE FORMAGE POUR UNE LIGNE DE MACHINES À PROFILER

Publication

**EP 3243577 B1 20200219 (EN)**

Application

**EP 17169403 A 20170504**

Priority

IT UA20163295 A 20160510

Abstract (en)

[origin: EP3243577A2] A forming unit for a profiling machine line, comprising: a plurality of lower rollers (11,12,13) shaped with outer surfaces that envelop, on at least a transversal section plane, a lower curve (P1); a plurality of upper rollers (21,22,23,24,25) profiled with outer surfaces that envelop, on the transversal section plane, an upper curve (P2) substantially parallel to the lower curve (P1).

IPC 8 full level

**B21C 37/08** (2006.01); **B21D 5/12** (2006.01)

CPC (source: EP US)

**B21C 37/08** (2013.01 - EP US); **B21D 5/12** (2013.01 - EP US)

Citation (examination)

- GB 438790 A 19351125 - CARL MINTER YODER
- EP 0924004 A2 19990623 - PROMAU SRL [IT]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 3243577 A2 20171115; EP 3243577 A3 20180124; EP 3243577 B1 20200219**; IT UA20163295 A1 20171110; JP 2017202524 A 20171116; US 2017326609 A1 20171116

DOCDB simple family (application)

**EP 17169403 A 20170504**; IT UA20163295 A 20160510; JP 2017092861 A 20170509; US 201715588747 A 20170508