

Title (en)

A ROLLER CAGE FOR A PROFILING LINE

Title (de)

ROLLENKÄFIG FÜR EINE PROFILIERUNGSANLAGE

Title (fr)

CAGE À ROULEAUX POUR UNE LIGNE DE PROFILAGE

Publication

**EP 3241627 B1 20220720 (EN)**

Application

**EP 17167231 A 20170420**

Priority

IT UA20163098 A 20160503

Abstract (en)

[origin: EP3241627A1] A roller cage for a profiling line, comprising: a support frame (F1) that entirely delimits a non-operating area (A1) which is external to the line; at least a motor (11) provided with a spindle (12) protruding externally of the non-operating area (A1); at least a shaped roller (13, mounted directly on the spindle (12) and arranged inside an operating area (B) of the line.

IPC 8 full level

**B21D 5/12** (2006.01); **B21B 31/02** (2006.01); **B21D 5/08** (2006.01)

CPC (source: EP US)

**B21B 31/02** (2013.01 - EP US); **B21B 31/18** (2013.01 - EP US); **B21B 35/02** (2013.01 - EP US); **B21B 37/165** (2013.01 - US); **B21B 38/04** (2013.01 - US); **B21D 5/08** (2013.01 - EP US); **B21D 5/12** (2013.01 - EP US)

Citation (examination)

GB 792568 A 19580326 - EST ACIERS FINS

Cited by

CN111185697A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3241627 A1 20171108; EP 3241627 B1 20220720**; BR 102017009257 A2 20171107; CA 2966106 A1 20171103; IT UA20163098 A1 20171103; JP 2017200706 A 20171109; MX 2017005722 A 20180820; US 2017320117 A1 20171109

DOCDB simple family (application)

**EP 17167231 A 20170420**; BR 102017009257 A 20170502; CA 2966106 A 20170502; IT UA20163098 A 20160503; JP 2017091022 A 20170501; MX 2017005722 A 20170502; US 201715581722 A 20170428