

Title (en)

CUTTING ROLLER FOR ROLLER CUTTING MACHINES

Title (de)

SCHNEIDWALZE FÜR ROLLENSCHNEIDMASCHINEN

Title (fr)

CYLINDRE DE DÉCOUPE POUR MACHINES À DÉCOUPER LES ROULEAUX

Publication

EP 3233396 B1 20190206 (DE)

Application

EP 15817226 A 20151217

Priority

- DE 102014118857 A 20141217
- EP 2015080239 W 20151217

Abstract (en)

[origin: WO2016097155A1] The invention relates to a cutting roller (1) for a roller cutting machine, in particular for the processing of wide film webs, having a plurality of ring-shaped circumferential grooves (6) extending perpendicular to an axis of rotation (4), wherein the cutting roller (1) comprises a hollow-cylindrical supporting body (2) of a fiber composite material, characterized in that at least one metallic groove sleeve (5, 50, 51) forming the grooves (6) is arranged coaxially on and fixed to the supporting body (2).

IPC 8 full level

B26D 1/00 (2006.01); **B26D 7/26** (2006.01)

CPC (source: EP)

B26D 1/0006 (2013.01); **B26D 1/225** (2013.01); **B26D 7/2621** (2013.01); **B26D 2001/002** (2013.01); **B26D 2001/0026** (2013.01)

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)

DE 102015225675 A1 20160623; DK 3233396 T3 20190506; EP 3233396 A1 20171025; EP 3233396 B1 20190206; SI 3233396 T1 20190628; WO 2016097155 A1 20160623

DOCDB simple family (application)

DE 102015225675 A 20151217; DK 15817226 T 20151217; EP 15817226 A 20151217; EP 2015080239 W 20151217; SI 201530709 T 20151217