

Title (en)
PRESSING STRIP IN A PAPER MACHINE

Title (de)
PRESSBAND IN EINER PAPIERMASCHINE

Title (fr)
BANDE DE PRESSAGE DANS UNE MACHINE À PAPIER

Publication
EP 2893079 A1 20150715 (DE)

Application
EP 13753636 A 20130829

Priority
• DE 102012215612 A 20120904
• EP 2013067858 W 20130829

Abstract (en)
[origin: WO2014037268A1] The invention relates to a pressing strip for a shoe press device (10) for draining or smoothing a web of fibrous material, particularly a paper, cardboard, or tissue web, wherein the pressing strip (20, 32) has a fibre-reinforced plastic matrix. The abrasion resistance, the tendency for cracks to form and to grow and/or resistance to media entering into a paper machine are improved due to the fibre-reinforced plastic matrix having, at least in one portion, at least one polyurethane and, as additives, polydimethylsiloxane and silicon dioxide microparticles.

IPC 8 full level
D21F 3/02 (2006.01); **D21F 7/08** (2006.01); **D21G 1/00** (2006.01)

CPC (source: CN EP US)
D21F 1/0027 (2013.01 - US); **D21F 3/0227** (2013.01 - CN EP US); **D21F 3/0236** (2013.01 - CN EP US); **D21F 7/086** (2013.01 - CN EP US);
D21G 1/0066 (2013.01 - CN EP US)

Citation (search report)
See references of WO 2014037268A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014037268 A1 20140313; CA 2883016 A1 20140313; CN 104603358 A 20150506; EP 2893079 A1 20150715;
US 2015211177 A1 20150730

DOCDB simple family (application)
EP 2013067858 W 20130829; CA 2883016 A 20130829; CN 201380045916 A 20130829; EP 13753636 A 20130829;
US 201314425650 A 20130829