

Title (en)

PAPER GUIDE ROPE

Title (de)

PAPIERFÜHRUNGSSEIL

Title (fr)

CÂBLE DE GUIDAGE DE PAPIER

Publication

EP 2625325 B1 20160817 (DE)

Application

EP 11767679 A 20111004

Priority

- AT 16752010 A 20101007
- EP 2011067270 W 20111004

Abstract (en)

[origin: CA2809600A1] The invention relates to a paper carrier rope (1) which is braided from a plurality of textile subunits (2, 2', 2''), wherein each subunit contains a plurality of twisted yarns (3) made from multifilament yarn. The rope carrier according to the invention is characterized in that the titre of at least part of the twisted yarns, preferably of all the twisted yarns, is in each case at most 5000 dtex, and in that the twist rate of at least part of the twisted yarns, preferably of all the twisted yarns, is in each case at least 150 twists per metre.

IPC 8 full level

D02G 3/28 (2006.01); **D04C 1/12** (2006.01); **D07B 1/02** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP KR US)

D02G 3/28 (2013.01 - KR); **D04C 1/12** (2013.01 - EP KR US); **D07B 1/02** (2013.01 - EP KR US); **D21G 9/00** (2013.01 - KR);
D21G 9/0072 (2013.01 - US); **D07B 2201/1096** (2013.01 - EP US); **D07B 2201/2025** (2013.01 - EP US)

Citation (examination)

- US 4491503 A 19850101 - ADAMS RICHARD J [US], et al
- WO 0222951 A1 20020321 - METSO PAPER INC [FI], et al
- WO 2014061043 A1 20140424 - FUTURA SPA [IT]

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)

AT 510030 A4 20120115; AT 510030 B1 20120115; CA 2809600 A1 20120412; CA 2809600 C 20191126; EP 2625325 A2 20130814;
EP 2625325 B1 20160817; KR 101851417 B1 20180425; KR 20130131319 A 20131203; US 10273609 B2 20190430;
US 2013263724 A1 20131010; US 2015361604 A1 20151217; WO 2012045715 A2 20120412; WO 2012045715 A3 20120607

DOCDB simple family (application)

AT 16752010 A 20101007; CA 2809600 A 20111004; EP 11767679 A 20111004; EP 2011067270 W 20111004; KR 20137008433 A 20111004;
US 201113878079 A 20111004; US 201514833756 A 20150824