

Title (en)  
Distributor rollers

Title (de)  
Reiberwalzen

Title (fr)  
Rouleaux distributeurs

Publication  
**EP 2509797 B1 20141001 (DE)**

Application  
**EP 10788320 A 20101207**

Priority  
• EP 09178216 A 20091207  
• EP 2010069046 W 20101207  
• EP 10788320 A 20101207

Abstract (en)  
[origin: WO2011069998A1] Use of a rigid roller obtainable by a method comprising the steps: providing a roller core, applying a liquid coating composition based on a polyimide or polyamide-imide prepolymer with a layer thickness of 1 to 1000 µm, and solidifying the liquid coating composition on the roller core as a oscillator or Rilsan roller.

IPC 8 full level  
**B41N 7/00** (2006.01); **B41N 7/04** (2006.01); **B41N 7/06** (2006.01)

CPC (source: EP KR RU US)  
**B41F 31/00** (2013.01 - US); **B41F 31/002** (2013.01 - US); **B41F 31/14** (2013.01 - US); **B41F 31/26** (2013.01 - US);  
**B41N 7/005** (2013.01 - EP KR RU US); **B41N 7/04** (2013.01 - EP KR US); **B41N 7/06** (2013.01 - EP KR US); **B41N 2207/02** (2013.01 - EP US);  
**B41N 2207/14** (2013.01 - EP US)

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)  
**WO 2011069998 A1 20110616**; AR 079307 A1 20120118; AU 2010330001 A1 20120621; AU 2010330001 B2 20140904;  
BR 112012013770 A2 20160426; BR 112012013770 B1 20200414; CA 2783324 A1 20110616; CA 2783324 C 20180918;  
CN 102686411 A 20120919; CN 102686411 B 20170118; DK 2509797 T3 20141201; EP 2509797 A1 20121017; EP 2509797 B1 20141001;  
ES 2526255 T3 20150108; HK 1170987 A1 20130315; JP 2013512803 A 20130418; JP 5758910 B2 20150805; KR 101757836 B1 20170726;  
KR 20120094088 A 20120823; PL 2509797 T3 20150331; PT 2509797 E 20150105; RU 2012128529 A 20140120; RU 2612566 C2 20170309;  
SI 2509797 T1 20150130; US 2013029051 A1 20130131; US 9308765 B2 20160412

DOCDB simple family (application)  
**EP 2010069046 W 20101207**; AR P100104504 A 20101207; AU 2010330001 A 20101207; BR 112012013770 A 20101207;  
CA 2783324 A 20101207; CN 201080055206 A 20101207; DK 10788320 T 20101207; EP 10788320 A 20101207; ES 10788320 T 20101207;  
HK 12111880 A 20121121; JP 2012542510 A 20101207; KR 20127017355 A 20101207; PL 10788320 T 20101207; PT 10788320 T 20101207;  
RU 2012128529 A 20101207; SI 201030813 T 20101207; US 201013514527 A 20101207