

Title (en)
CORE INTENDED TO ACT AS A SUPPORT FOR A REEL OF PAPER

Title (de)
ALS STÜTZE FÜR EINE PAPIERROLLE VORGESEHENER KERN

Title (fr)
MANDRIN DESTINE A SERVIR DE SUPPORT A UNE BOBINE DE PAPIER

Publication
EP 2167412 B1 20101222 (FR)

Application
EP 08826101 A 20080613

Priority
• FR 2008000826 W 20080613
• FR 0704233 A 20070614

Abstract (en)
[origin: US9409745B2] A core intended to be used as a support for a roll of paper, especially toilet paper, is formed by winding at least one strip made of tissue, the strip being impregnated, at least locally, with starch so as to improve its stiffness. Thus configured, a core is provided having both a mechanical strength suitable for the envisaged use and a greatly improved ability to disintegrate relative to a cardboard core so as to allow it to be able to be disposed of directly in a toilet bowl without risk of blocking the soil pipe.

IPC 8 full level
B65H 75/10 (2006.01); **A47K 10/16** (2006.01)

CPC (source: EP US)
A47K 10/16 (2013.01 - EP US); **B65H 75/10** (2013.01 - EP US); **B65H 2701/5112** (2013.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
FR 2917396 A1 20081219; FR 2917396 B1 20090821; AT E492500 T1 20110115; CA 2690021 A1 20090115; CA 2690021 C 20160126; DE 602008004153 D1 20110203; DK 2167412 T3 20110404; EA 018546 B1 20130830; EA 200901624 A1 20100630; EP 2167412 A2 20100331; EP 2167412 B1 20101222; ES 2358170 T3 20110506; HR P20110188 T1 20110430; MX 2009012813 A 20091216; PT 2167412 E 20110323; US 2010167889 A1 20100701; US 2015122938 A1 20150507; US 8961721 B2 20150224; US 9409745 B2 20160809; WO 2009007551 A2 20090115; WO 2009007551 A3 20090226

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