

Title (en)  
CORE SUPPORTING A REEL OF PAPER

Title (de)  
PAPIERROLLE STÜTZENDER KERN

Title (fr)  
MANDRIN FORMANT SUPPORT D'UNE BOBINE DE PAPIER

Publication  
**EP 2376358 A1 20111019 (FR)**

Application  
**EP 09775166 A 20091210**

Priority  
• EP 2009066820 W 20091210  
• FR 0858553 A 20081212

Abstract (en)  
[origin: WO2010066834A1] The invention relates to a core intended to support a reel of paper, particularly toilet paper, said core being formed by winding at least one web of cellulose wadding. The core is characterized in that it is formed by winding at least one web of cellulose wadding comprising at least 0.51 g of water-soluble material per gram of cellulose wadding, the water-soluble material being designed to make the web of cellulose wadding more rigid and easier to disintegrate. Thus configured, the invention is able to provide a core that has both mechanical strength fit for the intended purpose and is far easier to disintegrate than a core made of cardboard such that it can be disposed of directly in the toilet bowl without the risk of blocking the waste pipe.

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**B31C 11/04** (2013.01 - US); **B65H 75/10** (2013.01 - EP US); **B65H 2701/5112** (2013.01 - EP US); **B65H 2701/53** (2013.01 - US)

Citation (search report)  
See references of WO 2010066834A1

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