

Title (en)

Method of manufacturing a roll that unwinds from the centre

Title (de)

Verfahren zur Herstellung einer Rolle mit Mitten-Abreißanschlag

Title (fr)

Procédé de fabrication d'un rouleau à dévidage central

Publication

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Application

**EP 08015903 A 20030612**

Priority

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- FR 0301776 W 20030612

Abstract (en)

[origin: WO2005005295A1] The invention relates to a centre-feed, core-free roll (10', 20, 30) comprising a sheet (10) of flexible dry material, such as a fibrous absorbent material, which is formed by winding said sheet around a winding axis. The invention is characterised in that the roll comprises a central initial unwinding section (10B, 21, 31) which forms a protrusion along the length of the aforementioned axis in relation to at least one part of the plane of one of the sides of the roll. Moreover, the initial unwinding section comprises a portion belonging to the inner end of the roll-forming sheet. In this way, the first inner coil can be unwound even when the central hole is reduced.

IPC 8 full level

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**WO 2005005295 A1 20050120;** AT E411249 T1 20081015; AU 2003255672 A1 20050128; CA 2528335 A1 20050120; CA 2528335 C 20130108;  
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ES 2315575 T5 20111201; ES 2433382 T3 20131210; PT 1636123 E 20090119; SI 1636123 T1 20090228; US 2007057103 A1 20070315;  
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