

Title (en)

Dispenser for coreless paper roll, process for manufacturing such a roll and paper roll

Title (de)

Spendervorrichtung für kernlose Papierrolle, Verfahren zur Herstellung einer solchen Rolle, und Papierrolle

Title (fr)

Système de distribution de papier en rouleau sans mandrin, procédé de fabrication d'un tel rouleau, et rouleau de papier

Publication

EP 1782722 B1 20160420 (FR)

Application

EP 06291605 A 20061016

Priority

FR 0553353 A 20051104

Abstract (en)

[origin: EP1782722A1] The system has a roll (14) formed from a band of paper (12) and delimited by lateral flanks (16a, 16b). A dispenser (18) distributes the paper through the rotation of the roll. The dispenser has a frame (20) and unit (22) for maintaining and guiding the roll. The unit (22) has a guiding and positioning element (22a) and a spear type maintaining element (22b) received in housings (24a, 24b) arranged at the center of the flanks, respectively. The element (22a) has a conical shape segment (26) for revolution of a section decreasing towards the interior of the dispenser. An independent claim is also included for a method for fabricating a roll.

IPC 8 full level

A47K 10/32 (2006.01); **A47K 10/38** (2006.01)

CPC (source: EP US)

A47K 10/38 (2013.01 - EP US); **A47K 10/3836** (2013.01 - EP US); **A47K 2010/3206** (2013.01 - EP US)

Cited by

EP2074920A1; EA016826B1; FR2925283A1; US7988085B2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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