

Title (en)

ROLL OF PAPER MATERIAL, PROCESS FOR THE PRODUCTION OF ROLL OF PAPER MATERIAL AND TUBULAR CORE FOR PAPER MATERIAL

Title (de)

ROLLE AUS PAPIERMATERIAL, HERSTELLUNGSVERFAHREN FÜR ROLLE AUS PAPIERMATERIAL, UND RÖHRENFÖRMIGEN KERN FÜR PAPIERMATERIAL

Title (fr)

ROULEAU DE MATÉRIEL DE PAPIER, PROCÉDÉ DE FABRICATION DE ROULEAU DE MATÉRIEL DE PAPIER, ET NOYAU TUBULAIRE POUR MATÉRIEL DE PAPIER

Publication

**EP 4032449 A1 20220727 (EN)**

Application

**EP 22152796 A 20220121**

Priority

IT 202100001217 A 20210122

Abstract (en)

A roll (R) of paper material (1) comprising a tubular core (2), of circular or substantially circular cross section, having two opposed ends (3,4), whose terminal edges (5,7) define respective openings (6,8) of said tubular core (2), and at least one tape of paper material (9) wound on said tubular core (2). At least one of said openings (6,8) of said tubular core (2) comprising a circular, or substantially circular portion (10), and at least one peripheral, substantially radial portion (11), arranged externally to said circular portion (10).

IPC 8 full level

**A47K 10/16** (2006.01); **A47K 10/36** (2006.01)

CPC (source: EP)

**A47K 10/16** (2013.01); **A47K 10/3662** (2013.01)

Citation (applicant)

- IT 2009901695791 A
- US 2380644 A 19450731 - GRONDONA CHARLES A

Citation (search report)

- [XA] US 2693321 A 19541102 - BIRR RUDOLPH G
- [A] US 5829713 A 19981103 - KEWIN DANIEL D [CA]
- [AD] US 2380644 A 19450731 - GRONDONA CHARLES A
- [AD] IT F120090009 A1 20100722 - DELICARTA SPA

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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