

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 B1 20240228 (EN)

Application
EP 22152796 A 20220121

Priority
IT 202100001217 A 20210122

Abstract (en)
[origin: EP4032449A1] 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)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 4032449 A1 20220727; EP 4032449 B1 20240228; ES 2980871 T3 20241003; HU E066863 T2 20240928; IT 202100001217 A1 20220722

DOCDB simple family (application)
EP 22152796 A 20220121; ES 22152796 T 20220121; HU E22152796 A 20220121; IT 202100001217 A 20210122