

Title (en)
GRAVURE PRINTED BANDED WRAPPER PAPER

Title (de)
UMHÜLLUNGSPAPIER MIT TIEFGEDRUCKTEN STREIFEN

Title (fr)
PAPIER D'EMBALLAGE EN BANDES IMPRIMÉ PAR HÉLIOGRAVURE

Publication
EP 3701810 B1 20220406 (EN)

Application
EP 20159740 A 20200227

Priority
US 201916290327 A 20190301

Abstract (en)
[origin: EP3701810A1] A smoking article (120) includes a tobacco rod (122) comprising a column of filler and a wrapper (123) surrounding the column of filler. The tobacco rod (122) has a circumferential direction, a longitudinal direction (142), a lit end (124), and a mouth end (130). The wrapper (123) includes a base web (140) having generally parallel first and second side edges extending in the longitudinal direction (142) and two ends extending in the circumferential direction wherein the base web (140) is disposed around the column of filler such that the first and second side edges of the base web (140) overlap and form a seam. The base web (140) includes at least one circumferentially extending banded region (126) of fibrous crystalline cellulosic material (126) thereon. The fibrous crystalline cellulosic material (126) is in a condition of having been gravure printed on the base web (140) as a fibrous crystalline cellulosic slurry that comprises water, crystalline cellulose, and chalk wherein the fibrous crystalline cellulosic slurry has a solids content of about 10% or less by weight of the fibrous crystalline cellulosic slurry.

IPC 8 full level
A24C 5/00 (2020.01); **A24D 1/02** (2006.01); **D21H 19/52** (2006.01)

CPC (source: EP US)
A24C 5/005 (2013.01 - EP US); **A24D 1/025** (2013.01 - EP US); **A24D 1/045** (2013.01 - US); **A24D 1/16** (2013.01 - US); **D21H 19/52** (2013.01 - EP)

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 3701810 A1 20200902; **EP 3701810 B1 20220406**; EP 4108106 A1 20221228; US 2020275690 A1 20200903

DOCDB simple family (application)
EP 20159740 A 20200227; EP 22166022 A 20200227; US 201916290327 A 20190301