

Title (en)

PROCESS FOR THE PRODUCTION OF TISSUE ARTICLES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GEWEBEARTIKELN

Title (fr)

PROCÉDÉ DE PRODUCTION D'ARTICLES EN TISSU

Publication

**EP 4190548 A1 20230607 (EN)**

Application

**EP 21212003 A 20211202**

Priority

EP 21212003 A 20211202

Abstract (en)

A description is given of a process for producing a product in tissue paper from a web (21) formed by two or more layers, comprising the steps consisting of: loading a reel (20) of said multilayer web (21) made up of overlapping layers (21a, 21b, 21c) in a loading and unwinding station (1); unwinding the reel (20) to feed the web (21) to a first embossing station (3) composed of two opposing cylindrical rollers (13, 23) both having micro-points close one to the other in relief, suitable for performing a first embossing of the tip-to-tip type; wherein said web (21) in output from the first embossing station (3) is fed to a second embossing station (4) composed of two opposing cylindrical rollers (14, 24) characterised by undulated reliefs suitable for performing a second undulated embossing on said previously embossed web (21).

IPC 8 full level

**B31F 1/07** (2006.01)

CPC (source: EP)

**B31F 1/07** (2013.01); **B31F 2201/0717** (2013.01); **B31F 2201/0733** (2013.01); **B31F 2201/0766** (2013.01); **B31F 2201/0774** (2013.01);  
**B31F 2201/0787** (2013.01); **B31F 2201/0792** (2013.01)

Citation (search report)

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- [A] EP 1525977 A1 20050427 - SCA HYGIENE PROD GMBH [DE]
- [A] US 5913765 A 19990622 - BURGESS WILLIAM H [US], et al
- [YA] US 6277226 B1 20010821 - SCHULZ GALYN [US]
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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

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