

Title (en)

Calendar roll for embossing and/or compressing textiles

Title (de)

Kalenderwalze zum Prägen und/oder Verdichten von Textilien

Title (fr)

Rouleau de calendre pour gaufrer et/ou comprimer des textiles

Publication

EP 1873295 A3 20090729 (DE)

Application

EP 07007471 A 20070412

Priority

- DE 102006029564 A 20060626
- DE 102007006437 A 20070205

Abstract (en)

[origin: EP1873295A2] The apparatus has a body including a surface and an array of embossing formations projecting from the body surface, where each embossing formation includes an outer face directed away from the body surface and formed as a narrow strip pressable into a textile web. The embossing formations are substantially uniformly spaced over the body, where the body is a roller adapted to be rotated about a central axis, and the body surface is substantially cylindrical. The formations are bumps, and spaced apart on the body surface.

IPC 8 full level

D06C 15/08 (2006.01); **B31F 1/07** (2006.01); **D06C 23/04** (2006.01)

CPC (source: EP US)

D06C 15/08 (2013.01 - EP US); **D06C 23/04** (2013.01 - EP US); **D06J 1/04** (2013.01 - EP US)

Citation (search report)

- [X] US 6440564 B1 20020827 - MCLAIN JOHN DUNN [GB], et al
- [X] WO 02070243 A1 20020912 - METSAE TISSUE OYJ [FI], et al
- [A] EP 1209289 A1 20020529 - GEORGIA PACIFIC FRANCE [FR]
- [A] WO 9944814 A1 19990910 - PERINI FABIO SPA [IT], et al
- [A] WO 03082559 A1 20031009 - PERINI FABIO SPA [IT], et al
- [A] US 5573830 A 19961112 - SCHULZ GALYN A [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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