

Title (en)

Spreading roller for guiding webs

Title (de)

Breitstreckwalze zur Führung von bahnenförmigem Material

Title (fr)

Rouleau élargisseur pour le guidage des matières en bandes

Publication

EP 1336680 A3 20040825 (DE)

Application

EP 03002706 A 20030206

Priority

DE 10206568 A 20020218

Abstract (en)

[origin: EP1336680A2] A rotary textile or paper web stretcher drum has a shaft (3) with a flexible mantle (5) and a first array of helical grooves commencing (7A, 9A) near the center (M) and proceeding left and right (7, 9) to the periphery. The drum especially has a second set of helical grooves (13, 15) commencing at points (13A, 15A) which are axially transposed (X, Y) to the first set (7A, 9A), and terminating at the drum ends (5L, 5R). The first set of grooves (7, 9) increase in pitch towards the drum ends. The second set of helical grooves (13, 15) commence no later than in-line with the fifth rotational point of the first set of grooves, preferably between the first and third. The first and second sets of helical grooves are parallel to each other.

IPC 1-7

D06C 3/06; **B65H 23/025**

IPC 8 full level

B65H 23/025 (2006.01); **D06C 3/06** (2006.01)

CPC (source: EP)

B65H 23/0256 (2013.01); **D06C 3/06** (2013.01)

Citation (search report)

- [XY] DE 19906694 A1 20000831 - LUERAFLEX GMBH G LUECKENOTTO [DE]
- [YA] US 2717037 A 19550906 - GOODWILLIE JOHN E
- [A] GB 731079 A 19550601 - CAMERON MACHINE CO

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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