

Title (en)
STENTERING MACHINE

Title (de)
SPANNMASCHINE

Title (fr)
RAME DE SECHAGE

Publication
EP 1513975 A1 20050316 (DE)

Application
EP 03759843 A 20030611

Priority
• DE 0301920 W 20030611
• DE 10226786 A 20020615

Abstract (en)
[origin: DE10226786C1] Stenter to carry fabric piecegoods through a horizontal drying zone, after a coating station, has structured guide paths for the sliding blocks at the stenter chain links for a smooth passage into the horizontal. The stenter has a horizontal drying zone (3) for a fabric (2) carried through continuously. The fabric is gripped along its longitudinal edges at the chain links of stenter chains (7). Each chain link is coupled to its neighbor by a bolt and, in the horizontal drying zone, the chains travel along guide rails (8) with paths for sliding blocks at the chain links. The guide rails and paths move through a 90degrees deflection zone (9) between a vertical and a horizontal path. The curvature of the deflection path has a center zone in a given radius (R), with structured flanking guide path sections to ensure that the chains with the carried fabric move smoothly into the flat horizontal plane.

IPC 1-7
D06C 3/02

IPC 8 full level
D06C 3/02 (2006.01); **F26B 13/12** (2006.01)

CPC (source: EP KR US)
D06C 3/02 (2013.01 - KR); **D06C 3/025** (2013.01 - EP US); **F26B 13/12** (2013.01 - EP US)

Citation (search report)
See references of WO 03106753A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL SE SI SK TR

DOCDB simple family (publication)
DE 10226786 C1 20031002; AU 2003250257 A1 20031231; BR 0305061 A 20040921; CN 1545582 A 20041110; EP 1513975 A1 20050316; KR 20050008636 A 20050121; US 2004237268 A1 20041202; US 6868592 B2 20050322; WO 03106753 A1 20031224

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