

Title (en)
STENTERING MACHINE

Title (de)
SPANNMASCHINE

Title (fr)
MACHINE D'ETIRAGE

Publication
EP 1513976 A1 20050316 (DE)

Application
EP 03759845 A 20030612

Priority
• DE 0301927 W 20030612
• DE 10226787 A 20020615

Abstract (en)
[origin: WO03106754A1] The invention relates to a stretching machine comprising a horizontal drying zone and a vertical pretreatment zone for a web of material spread between stentering chains. Said stentering chains are brought from the vertical to a horizontal position in a deflection zone. In order to achieve for a stentering chain with deflection by axes that are perpendicular to the surface of the web of material that the chain can be guided, with the linking pins tilted, through the deflection zone without the pin bearing being damaged, the deflection pins are configured as crowned elements. The deflection pins are shaped to match the crowned shape of the pins.

IPC 1-7
D06C 3/02

IPC 8 full level
D06C 3/02 (2006.01)

CPC (source: EP KR US)
D06C 3/02 (2013.01 - KR); **D06C 3/023** (2013.01 - EP US)

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)
WO 03106754 A1 20031224; AU 2003254606 A1 20031231; BR 0305059 A 20040921; CN 1545583 A 20041110; DE 10226787 B3 20040401; EP 1513976 A1 20050316; KR 20050008635 A 20050121; US 2005034285 A1 20050217; US 6901639 B2 20050607

DOCDB simple family (application)
DE 0301927 W 20030612; AU 2003254606 A 20030612; BR 0305059 A 20030612; CN 03800872 A 20030612; DE 10226787 A 20020615; EP 03759845 A 20030612; KR 20047002109 A 20030612; US 48685804 A 20040916