

Title (en)
Warper and method of warping

Title (de)
Schärmaschine und Schärverfahren

Title (fr)
Ourdissoir et méthode d'ourdissage

Publication
EP 1312707 B1 20070829 (EN)

Application
EP 02425666 A 20021031

Priority
• IT FI20010206 A 20011106
• IT FI20020175 A 20020923

Abstract (en)
[origin: EP1312707A2] The present invention refers to a warper and a method of warping; the warper comprises a structure with a substantially cylindrical drum (1) on which more belts (2a, 2b) are mounted for carrying or moving the warp, the said belts (2a, 2b) being parallel to each other and to the longitudinal axis (a-a) of the drum (1), and taking up corresponding preset positions along the outer surface thereof, means for feeding one or more threads (F) intended to form a warp, the said means comprising a rotary creel (CR) from which the said threads (F) unwind and one or more thread-guide rods (3; 30) rotating at a preset angular velocity about the axis (a-a) of said drum (1); the warper comprises a plurality of surfaces (5; 103) disposed in the vicinity of one or more belts (2a) and able to be placed at an inoperative position (H; H') wherein the said surfaces result outside the plane of action (RO) of the distal portions (3) of rods (3; 30) and respectively at an operative position (K; K') wherein the said surfaces (5; 103) intercept the said plane (RO), that is, result between the guide portion (3) of threads (F) exhibited by said thread-guide rods (3; 30) and the active plane (PA) of the belts (2a) : the said surfaces (5; 103) being associated with corresponding driving means able to dispose them to said (H; H') and (K; K') positions, respectively. <IMAGE>

IPC 8 full level
D02H 3/00 (2006.01)

CPC (source: EP)
D02H 3/04 (2013.01)

Designated contracting state (EPC)
CH DE GB LI

DOCDB simple family (publication)
EP 1312707 A2 20030521; EP 1312707 A3 20031217; EP 1312707 B1 20070829; DE 60222077 D1 20071011; DE 60222077 T2 20080521

DOCDB simple family (application)
EP 02425666 A 20021031; DE 60222077 T 20021031