

Title (en)
Warp-knitting implement mounting bar

Title (de)
Wirkwerkzeugbarre

Title (fr)
Barre pour éléments de tricotage à mailles jetées

Publication
EP 2230343 B1 20110928 (DE)

Application
EP 09003944 A 20090319

Priority
EP 09003944 A 20090319

Abstract (en)
[origin: EP2230343A1] The tool bar has a wall with inner and outer unidirectional layers (21, 24) and other unidirectional layers (26, 27), made of fiber-reinforced material. Fibers (28, 29) of the fiber-reinforced material are pointed in different directions, and the inner and outer unidirectional layers comprise a fiber direction, which runs in an angle at a range of 0 degree to 30 degree towards a longitudinal direction (23). The latter unidirectional layers comprise a fiber direction, which comprises an angle (alpha) of maximum 50 degree with the longitudinal direction.

IPC 8 full level
D04B 27/06 (2006.01); **D04B 27/24** (2006.01)

CPC (source: EP)
D04B 27/06 (2013.01); **D04B 27/24** (2013.01)

Cited by
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Designated contracting state (EPC)
DE ES FR IT

DOCDB simple family (publication)
EP 2230343 A1 20100922; EP 2230343 B1 20110928; CN 101838884 A 20100922; CN 101838884 B 20120208; ES 2370963 T3 20111226

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EP 09003944 A 20090319; CN 200910203893 A 20090522; ES 09003944 T 20090319