

Title (en)
DEVICE FOR WEFT INSERTION IN A GRIPPER LOOM

Publication
EP 0253184 B1 19900919 (DE)

Application
EP 87109282 A 19870627

Priority
CH 282486 A 19860715

Abstract (en)
[origin: US4771815A] The apparatus contains a ribbon wheel driven in alternating direction of rotation with a flexible insertion ribbon being wound and unwound in a first looping region of the ribbon wheel and lappable over more than 360 DEG of the circumference. A ribbon type guide element loops the portion of the insertion ribbon present on the ribbon wheel. The insertion ribbon and the guide element are each fastened at one end in a trough-like depression of the ribbon wheel by a recessed clamp which has a support surface adapted to the adjacent surface portions to be lapped and ascending in a circumferential direction in a continuous arc. The other end of the guide element is fastened by a second clamp disposed in the same or another depression.

IPC 1-7
D03D 47/12

IPC 8 full level
D03D 47/12 (2006.01); **D03D 47/27** (2006.01)

CPC (source: EP US)
D03D 47/272 (2013.01 - EP US); **D03D 47/276** (2013.01 - EP US); **D03D 47/277** (2013.01 - EP US)

Cited by
EP0726341A3; CH679937A5; EP0331801A1; FR2654119A1; BE1004172A3; EP0352223A1; US5035268A

Designated contracting state (EPC)
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EP 87109282 A 19870627; BR 8703659 A 19870714; DE 3765039 T 19870627; JP 11569987 A 19870512; SU 4202817 A 19870626; US 6889487 A 19870630