

Title (en)

AUTOMATIC EQUIPMENT FOR FEEDING CUFFS OR RIBS TO LOOM OF COTTON TYPE, FOR PRODUCTION OF KNITTED FABRIC

Publication

EP 0510577 A3 19921209 (EN)

Application

EP 92106790 A 19920421

Priority

IT MO910059 A 19910422

Abstract (en)

[origin: EP0510577A2] The storage comb (2) matches the feeding combs (6) of the sinker bars (27) by moving forward and/or swinging the supports (12,176) (Figures 1 and 27), which are borne by the carriage (1) moving along the loom; the selection means (5,105) break down the rib (3) from the pack (4) with strips of gripping material (46) and/or with retractable hooks (84,184); a pusher comb (17,117) moves between the matched comb needles (2 and 6) to transfer the rib; the feeding combs (6), supported on pairs of pivotal arms (29,129), are rotated by extending lower double cylinders (32) and an amplified transmission (48,49,50), or by a direct transmission (150,154) independently actuated; said combs (6) are shifted towards the sinker bar by the extension of sub-horizontal cylinders (33). <IMAGE>

IPC 1-7

D04B 11/24

IPC 8 full level

D04B 11/24 (2006.01)

CPC (source: EP)

D04B 11/24 (2013.01)

Citation (search report)

- [XP] EP 0473317 A2 19920304 - MONK COTTON LTD [GB]
- [A] GB 1260518 A 19720119 - WIRKMASCHINENBAU KARL MARX VEB [DE]
- [A] GB 1195698 A 19700617 - COTTON LTD W
- [A] FR 1601753 A 19700914

Cited by

DE4332240A1; DE4332240C2; EP0902112A3

Designated contracting state (EPC)

DE ES FR GB IT PT

DOCDB simple family (publication)

EP 0510577 A2 19921028; EP 0510577 A3 19921209; IT 1246541 B 19941124; IT MO910059 A0 19910422; IT MO910059 A1 19921022

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