

Title (en)

Improved picker device for circular knitting machines.

Title (de)

Pickervorrichtung für Rundstrickmaschinen.

Title (fr)

Dispositif de taquet pour des métiers à tricoter circulaires.

Publication

EP 0082988 A1 19830706 (EN)

Application

EP 82111195 A 19821203

Priority

- IT 2167482 U 19820423
- IT 2584581 A 19811224

Abstract (en)

The invention relates to a picker device including two pickers (3) movable between two positions under the action of the motion of needle or slider butts (6). To avoid that after a needle has been excluded from knitting the respective picker (3), in moving back into its home position, may rub continuously against the butts (6) left in the knitting track, the pickers (3) are each provided with a lug (16) remote from the working end, and two contoured levers (18, 19) are provided having each a hooked end (18a, 19a) for blocking a respective picker (3) in the high position thereof through the respective lug (16). The picker (3) is released upon actuation of the other picker (3) by the needle or slider butts (6). The related lug (16) causes the levers (18, 19) to diverge, which results in the first picker (3) being released and the second picker (3) being blocked. Instead of two levers (18, 19) it is possible to provide a single lever having adequate shaped ends.

IPC 1-7

D04B 9/20

IPC 8 full level

D04B 9/20 (2006.01)

CPC (source: EP)

D04B 9/20 (2013.01)

Citation (search report)

- [A] US 3535893 A 19701027 - BOYER JAMES H JR
- [A] GB 938506 A 19631002 - ARMES DE GUERRE FAB NAT
- [A] US 2372554 A 19450327 - THORNTON COLE BERNARD
- [A] DE 454962 C 19280121 - CURT HILSCHER

Cited by

US6457332B1; WO0019846A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0082988 A1 19830706

DOCDB simple family (application)

EP 82111195 A 19821203