

Title (en)

Needle selection device in hosiery knitting machines or the like, particularly for medium- and large- diameter circular machines

Title (de)

Nadelauswahlvorrichtung an Strickmaschinen für Miederwaren oder dergleichen, insbesondere für Rundstrickmaschinen mit mittlerem und grossem Durchmesser

Title (fr)

Dispositif de sélection d'aiguilles dans des machines à tricoter de bonneterie ou similaires, notamment pour des machines à tricoter circulaire à diamètre moyen et grand

Publication

EP 1236821 A1 20020904 (EN)

Application

EP 02003290 A 20020222

Priority

IT MI20010409 A 20010228

Abstract (en)

A needle selection device comprising a supporting frame (2) that can face a needle holder (50, 60) of a hosiery knitting machine or the like and slidably supports a plurality of stacked selection sliders (9a, 9b) provided with a front end that can face the needle holder. The selection sliders can move on command with respect to the frame along a sliding direction in order to pass from an inactive position, in which they are spaced with their front end (11a, 11b) from the needle holder (50, 60) so that they do not interfere with selection elements that interact with the needles of the machine, to an active position, in which they are closer, with their front end, to the needle holder in order to interfere with the selection elements. Means (25) for individually locking the selection sliders (9a, 9b) in the active position are provided. The selection sliders can be moved individually on command from the inactive position to the active position, independently of the position of the other selection sliders. The locking means can be deactivated individually on command for the passage of the corresponding selection slider from the active position to the inactive position. <IMAGE>

IPC 1-7

D04B 15/68

IPC 8 full level

D04B 15/68 (2006.01)

CPC (source: EP)

D04B 15/68 (2013.01)

Citation (search report)

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- [A] EP 0305770 A1 19890308 - SIPRA PATENT BETEILIGUNG [DE]
- [A] FR 2069215 A5 19710903 - MAYER & CIE MASCHINENFABRIK
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CN102995278A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1236821 A1 20020904; IT MI20010409 A1 20020828

DOCDB simple family (application)

EP 02003290 A 20020222; IT MI20010409 A 20010228