

Title (en)
SUPPORT AND CONTROL DEVICE FOR CIRCULAR KNITTING MACHINES

Title (de)
STÜTZ- UND STEUERUNGSVORRICHTUNG FÜR RUNDSTRICKMASCHINEN

Title (fr)
DISPOSITIF DE SUPPORT ET DE COMMANDE POUR MACHINES À TRICOTER CIRCULAIRES

Publication
EP 3303671 B1 20200708 (EN)

Application
EP 16735687 A 20160526

Priority
• IT UB20150954 A 20150529
• IB 2016053090 W 20160526

Abstract (en)
[origin: WO2016193870A1] A support and control device (1), designed to be mounted in a circular knitting machines equipped with a needle-holding unit, with a plurality of needles and with a corresponding plurality of selectors for such needles, comprising a support body (2) equipped with a mounting portion (3) to the supporting structure of the knitting machine, a first seat (4) and a second seat (5). The device comprises selecting units (20) for controlling the plurality of needle selectors, associated with the first seat, and at least one cam (30; 40) for controlling the needles or the selectors, associated with the second seat. The selecting units (20) comprise a plurality of levers (21), each one being configured so as to interact with the butts of a respective plurality of needle selectors, and a corresponding plurality of piezoelectric actuators; each piezoelectric selectively moves the respective lever at least between a first position, in which the lever interacts with the butts of the selectors, and a second position, in which the lever does not interact with the butts of the selectors.

IPC 8 full level
D04B 15/78 (2006.01); **D04B 15/32** (2006.01); **D04B 15/68** (2006.01)

CPC (source: CN EP KR)
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Cited by
CN109440283A

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