

Title (en)
Straight bar knitting machines.

Title (de)
Flachwirkmaschine.

Title (fr)
Métier à tricoter rectiligne.

Publication
EP 0473317 A2 19920304 (EN)

Application
EP 91307379 A 19910812

Priority
GB 9018902 A 19900830

Abstract (en)
Mechanism for transferring individual pieces (54) of rib knitted fabric from a running-on bar (56) comprises a rod (68) for engaging the fabric, means for rotating the rod (68) to pull a piece (54) of fabric towards a rib transfer bar (55) of a straight bar knitting machine, gauge-separated elements (74) mounted on an intermediate bar (76), and means for rotating the intermediate bar (76) to move the elements (74) between points (66) of the running-on bar (56) and push the fabric piece (54) onto points (32) of a rib transfer bar (56). The rod (68) is provided with hooks (not shown) for temporarily securing the fabric piece (54), and may comprise a strip of nylon fabric having hooked threads. After pulling the piece (54) towards the rib transfer bar (55), the rod (68) may be detached by a further pivotal movement, or by an advance and rotational movement. The mechanism may be statically mounted on or near the machine, preferably on a carriage or at a station to feed bars onto a conveyor. <IMAGE>

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D04B 11/24

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CPC (source: EP)
D04B 11/24 (2013.01)

Cited by
CN103225161A; CN103225162A; EP0902112A3; EP0518009A1; EP0510577A3; US6089049A; DE4332240A1; DE4332240C2; WO9731143A1

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