

Title (en)
Flat bed knitting machine.

Title (de)
Flachstrickmaschine.

Title (fr)
Machine à tricoter rectiligne.

Publication
EP 0526406 A2 19930203 (FR)

Application
EP 92810571 A 19920724

Priority
CH 229991 A 19910802

Abstract (en)
The machine comprises two sections (2, 3) and at least one pair of mutually opposed cam carriers (4, 5). These cam carriers are independent and are driven individually, for example by means of notched belts (10, 13) and motors (12, 15). The omission of the bow of the carriage makes it possible to arrange a large number of bars (17 to 22) for individually driven yarn guides. The yarns arrive at the yarn guides by the shortest route and the working speed can be increased considerably. <IMAGE>

Abstract (fr)
La machine comprend deux fontures (2, 3) et au moins une paire de porte-cames opposés (4, 5). Ces portes-cames sont indépendants et entraînés individuellement, par exemple par des courroies crantées (10, 13) et des moteurs (12, 15). La suppression de l'arceau du chariot permet de disposer un grand nombre de barres (17 à 22) pour des guide-fil entraînés individuellement. Les fils arrivent aux guide-fil par le plus court chemin et la vitesse de travail peut être considérablement augmentée. <IMAGE>

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IPC 8 full level
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CPC (source: EP KR US)
D04B 7/00 (2013.01 - KR); **D04B 7/04** (2013.01 - EP US); **D04B 7/26** (2013.01 - EP US); **D04B 15/42** (2013.01 - EP US);
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