

Title (en)

Device for driving knitting needles and loom with such a device

Title (de)

Vorrichtung zum Antrieb von Stricknadeln und Webmaschine mit einer solchen Vorrichtung

Title (fr)

Dispositif d'entraînement d'aiguilles de maillage et métier à tisser équipé d'un tel dispositif

Publication

EP 1598460 B1 20130703 (FR)

Application

EP 05356085 A 20050518

Priority

FR 0405491 A 20040519

Abstract (en)

[origin: EP1598460A1] The meshwork needle drive system consists of a rotary electrical actuator (6) with its output shaft (7) linked kinematically by rotary to reciprocating motion converters, to the meshwork weaving needles (4). The motion converters are spaced at adjustable intervals along the shaft, each driving one needle through a rack and pinion mechanism (8, 9). The shaft has a non-circular cross-section and fits through matching holes in the pinions.

IPC 8 full level

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CPC (source: EP KR)

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