

Title (en)

Drive and guide device in a needle board

Title (de)

Antriebs- und Führungseinrichtung in einer Nadelmaschine

Title (fr)

Dispositif d'entraînement et de guidage dans une machine à tricoter

Publication

**EP 2287377 B1 20111026 (DE)**

Application

**EP 09167924 A 20090814**

Priority

EP 09167924 A 20090814

Abstract (en)

[origin: EP2287377A1] A drive and guide device comprises first crankshaft (7) rotatably supported in machine stand (8); needle bar (1) supported in machine stand movable at least up and down; a first connecting rod (5) supported on first cam (6) of the first crankshaft and connected to the needle bar; and guide device for guiding needle bar along path extending substantially perpendicular to a needle-punching support surface, with at least one of the first connecting rod and guide device comprising leaf spring (9) rigidly connected to needle bar to transmit drive or guide force.

IPC 8 full level

**D04H 18/02** (2012.01)

CPC (source: EP US)

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Cited by

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DOCDB simple family (publication)

**EP 2287377 A1 20110223; EP 2287377 B1 20111026**; AT E530692 T1 20111115; CN 101994214 A 20110330; CN 101994214 B 20130724; US 2011035914 A1 20110217; US 8046884 B2 20111101

DOCDB simple family (application)

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