

Title (en)

CRANKSHAFT AND CONNECTING ROD MECHANISM OF NEEDLE BED OF WARP KNITTING MACHINE WITH SINGLE NEEDLE BED

Title (de)

KURBELWELLE UND PLEUELSTANGENMECHANISMUS EINES NADEL BETTS FÜR EINE KETTENWIRKMASCHINE MIT EINEM EINZELNEN NADEL BETT

Title (fr)

MÉCANISME DE BIELLE DE CONNEXION ET DE VILEBREQUIN DE FONTURE DE MÉTIER À MAILLES JETÉES À FONTURE UNIQUE

Publication

**EP 3231914 B1 20190515 (EN)**

Application

**EP 15867128 A 20150415**

Priority

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Abstract (en)

[origin: EP3231914A1] The present invention relates to a needle bed crankshaft-connecting rod mechanism for a warp knitting machine with a single needle bed, which is a connecting rod mechanism composed of a connecting rod frame, a crankshaft, a plurality of connecting rods and pin shafts; the connecting rod mechanism can effectively shorten the stroke of the needle bed connecting rod mechanism, such that its vibration and inertia are low, and the machine can be operated at a higher speed, thereby improving the production efficiency.

IPC 8 full level

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CPC (source: CN EP)

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Citation (opposition)

Opponent : **Andreas Knoblauch**

- CN 201753393 U 20110302 - ZHEJIANG YUEJIAN MACHINERY MANUFACTURE CO LTD
- CN 102733070 A 20121017 - CHANGZHOU WUJIN WUYANG TEXTILE MACHINERY CO LTD
- CN 203382956 U 20140108 - CHANGZHOU RUNYUAN WARP KNITTING MACHINERY CO LTD

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