

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 A4 20180516 (EN)

Application
EP 15867128 A 20150415

Priority
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• CN 2015076604 W 20150415

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
D04B 27/08 (2006.01)

CPC (source: CN EP)
D04B 27/08 (2013.01 - CN EP)

Citation (search report)
• [XA] CN 201326072 Y 20091014 - CHANGZHOU DIBA TEXTILE MACHINE [CN]
• [XA] US 2986909 A 19610606 - KARL LIEBRANDT, et al
• [XAY] US 3802226 A 19740409 - KOHL K
• [XA] CN 102182006 A 20110914 - CHANGZHOU RUNYUAN WARP KNITTING MACHINERY CO LTD
• [IY] CN 102733065 A 20121017 - CHANGZHOU WUJIN WUYANG TEXTILE MACHINERY CO LTD
• [A] CN 102733070 A 20121017 - CHANGZHOU WUJIN WUYANG TEXTILE MACHINERY CO LTD
• See references of WO 2016090787A1

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DOCDB simple family (application)
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