

Title (en)

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

Title (de)

SCHWEBEKÖRPERKURBELWELLE UND VERBINDUNGSSTANGENMECHANISMUS EINER KETTENWIRKMASCHINE MIT EINZELNADEL BETT

Title (fr)

MÉCANISME D'ARBRE À VILEBREQUIN ET DE BIELLE DE CONNEXION DE PLATINE D'ABATTAGE DE MÉTIER À MAILLES JETÉES À FONTURE UNIQUE

Publication

EP 3231915 A4 20180516 (EN)

Application

EP 15867266 A 20150415

Priority

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Abstract (en)

[origin: EP3231915A1] The present invention relates to a sink 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)

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- [XA] US 2986909 A 19610606 - KARL LIEBRANDT, et al
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- [A] CN 102182006 A 20110914 - CHANGZHOU RUNYUAN WARP KNITTING MACHINERY CO LTD
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- See references of WO 2016090785A1

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DOCDB simple family (publication)

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