

Title (en)

Pressure rolls unit for a drafting device in a textile machine

Title (de)

Druckwalzenaggregat für ein Streckwerk einer Textilmaschine

Title (fr)

Système de cylindres de pression pour un dispositif d'étirage d'une machine textile

Publication

EP 2314743 A1 20110427 (DE)

Application

EP 10195665 A 20090421

Priority

- EP 09733885 A 20090421
- DE 102008022283 A 20080424
- DE 102008057617 A 20081111

Abstract (en)

The unit has a compression channel for fully drawn bundle of fibers. A wear-resistant part is non-movably connected to a holder (25). Another wear-resistant part is connected with the holder by an adhesive. A press connection is provided between the holder and a third wear-resistant part (141). A receiver (26) is formed by a pivot that projects from the holder. The compression channel comprises a locating surface (51) for positioning of the channel in a circumferential direction of a stretching unit roller (3). Independent claims are also included for the following: (1) a print roll aggregate comprising a base body (2) a method for producing a compression unit for a drawing frame of a textile machine.

Abstract (de)

Die Erfindung betrifft ein Druckwalzenaggregat für ein Streckwerk einer Textilmaschine mit einer Verdichtereinheit, einem Grundkörper und zwei sich nicht berührenden Druckwalzenzwillingen, die in dem Grundkörper aufgenommen sind, wobei das Druckwalzenaggregat (18) wenigstens ein Mittel (21) zum Befestigen der Verdichtereinheit (20) am Druckwalzenaggregat (18) aufweist und die Verdichtereinheit (20) beweglich am Druckwalzenaggregat (18) angebracht ist.

IPC 8 full level

D01H 5/72 (2006.01); **D01H 5/22** (2006.01); **D01H 5/46** (2006.01); **D01H 5/50** (2006.01)

CPC (source: EP)

D01H 5/72 (2013.01)

Citation (applicant)

- WO 2006005207 A1 20060119 - HOLDING FUER INDUSTRIEBETEILIG [CH], et al
- CN 2734787 Y 20051019 - LIU ZHIXIANG [CN]

Citation (search report)

- [XP] EP 1953275 A1 20080806 - RIETER AG MASCHF [CH]
- [XP] EP 2048269 A1 20090415 - RIETER AG MASCHF [CH]
- [XD] WO 2006005207 A1 20060119 - HOLDING FUER INDUSTRIEBETEILIG [CH], et al
- [A] DE 1825759 U 19610126 - SKF KUGELLAGERFABRIKEN GMBH [DE]
- [A] WO 9616209 A1 19960530 - HOLLINGSWORTH SACO LOWELL INC [US], et al
- [A] DE 10346258 A1 20050421 - STAHLLECKER GMBH WILHELM [DE]
- [AD] DE 10356913 A1 20050707 - STAHLLECKER GMBH WILHELM [DE]

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 102008057667 A1 20091029; BR PI0910483 A2 20171114; BR PI0910483 B1 20190910; BR PI0910726 A2 20150929; BR PI0910726 B1 20191015; BR PI0910772 A2 20150929; BR PI0910772 B1 20191015; CN 102016142 A 20110413; CN 102016142 B 20140312; CN 102027164 A 20110420; CN 102027164 B 20121205; CN 102037170 A 20110427; CN 102037170 B 20131030; DE 102008057617 A1 20091105; DE 102008057668 A1 20091029; EP 2291560 A2 20110309; EP 2291560 B1 20160706; EP 2300646 A1 20110330; EP 2300646 B1 20170308; EP 2300647 A1 20110330; EP 2300647 B1 20140702; EP 2314743 A1 20110427; EP 2314743 B1 20151202; ES 2561843 T3 20160301; ES 2587270 T3 20161021; JP 2011518961 A 20110630; JP 2011518962 A 20110630; JP 2011518963 A 20110630; JP 2014001492 A 20140109; JP 5361989 B2 20131204; JP 5426659 B2 20140226; JP 5663066 B2 20150204; WO 2009129986 A1 20091029; WO 2009129986 A8 20110217; WO 2009129987 A2 20091029; WO 2009129987 A3 20100121; WO 2009129988 A1 20091029

DOCDB simple family (application)

DE 102008057667 A 20081111; BR PI0910483 A 20090421; BR PI0910726 A 20090421; BR PI0910772 A 20090421; CN 200980115060 A 20090421; CN 200980115062 A 20090421; CN 200980115063 A 20090421; DE 102008057617 A 20081111; DE 102008057668 A 20081111; EP 09733885 A 20090421; EP 09734722 A 20090421; EP 09735562 A 20090421; EP 10195665 A 20090421; EP 2009002878 W 20090421; EP 2009002879 W 20090421; EP 2009002880 W 20090421; ES 09733885 T 20090421; ES 10195665 T 20090421; JP 2011505414 A 20090421; JP 2011505415 A 20090421; JP 2011505416 A 20090421; JP 2013167255 A 20130812