

Title (en)
Textile machine

Title (de)
Textilmaschine

Title (fr)
Machine textile

Publication
EP 2345610 B1 20160330 (EN)

Application
EP 10195390 A 20101216

Priority
JP 2010007452 A 20100115

Abstract (en)
[origin: EP2345610A2] An automatic winder includes a unit body member, structural components, and pipes. The structural components are arranged in or near the unit body member. The pipes are made of an elastic material and supply a compressed air to the structural components to operate the structural components. The inner space of the unit body member is partitioned into first and second board arrangement compartments (51,53) and first, second, and third air-pipe arrangement compartments (50,52,54) by partition walls. In the unit body member, the pipes are arranged in the first, second, and third air-pipe arrangement compartments (50,52,54), and control boards (63) are arranged in the first and second board arrangement compartments.

IPC 8 full level
B65H 19/10 (2006.01); **D01H 13/00** (2006.01)

CPC (source: EP)
B65H 54/22 (2013.01); **B65H 54/70** (2013.01); **B65H 54/707** (2013.01); **B65H 54/72** (2013.01); **D01H 13/00** (2013.01); **B65H 2701/31** (2013.01)

Citation (examination)

- DE 3727940 C1 19881201 - SKF TEXTILMASCH KOMPONENTEN
- DE 102008000529 A1 20090910 - RIETER INGOLSTADT GMBH [DE]
- DE 3912370 A1 19901018 - NOVIBRA GMBH [DE], et al

Cited by
EP3561162A1; CN107215717A; WO2018011002A1; US10947082B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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