Title (en)
SHED FORMING MACHINE AND LOOM INCLUDING SUCH A MACHINE

Title (de)
FACHBILDUNGSMASCHINE UND WEBMASCHINE, DIE EINE SOLCHE FACHBILDUNGSMASCHINE UMFASST

Title (fr)
MACHINE DE FORMATION DE LA FOULE ET MÉTIER À TISSER COMPRENANT UNE TELLE MACHINE

Publication
EP 3272918 B1 20190515 (FR)

Application
EP 17182512 A 20170721

Priority
FR 1657057 A 20160722

Abstract (en)
[origin: US2018023223A1] This machine for forming the shed, of the dobby or cam machine type for a weaving loom comprises output levers performing, during the weaving, an alternating oscillation movement around another common shaft, a casing (12) with an output aperture crossed by the levers, as well as a frame (6) which delimits, with the casing (12), an inner volume (V) of the machine, comprising an area for receiving torque transmission members between a driving shaft and a shaft for actuating the output levers as well as an area for receiving the output levers, this receiving area being adjacent to the area for receiving the torque transmission members, while the frame (6) supports the actuation shaft. The casing (12) and the frame (6) are in sealed contact, via at least one seal gasket (16, 18), at both external (16) and internal (18) seal barriers (B1, B2) respectively distant from each other, both seal barriers each extending over the whole periphery of the casing (12) except at the output aperture.

IPC 8 full level
D03C 1/14 (2006.01); **D03C 5/00** (2006.01)

CPC (source: EP US)
D03C 1/14 (2013.01 - EP US); **D03C 1/16** (2013.01 - US); **D03C 5/00** (2013.01 - EP US); **D03D 47/267** (2013.01 - US); **D03D 51/46** (2013.01 - US); D03C 1/146 (2013.01 - US); D03C 5/04 (2013.01 - US); D03C 13/025 (2013.01 - US)

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