

Title (en)

AIR JET LOOM WITH AIR TUCK-IN DEVICE

Title (de)

LUFTDÜSENWEBMASCHINE MIT LUFTEINZIEHVORRICHTUNG

Title (fr)

MÉTIER À TISSER À JET D'AIR AVEC DISPOSITIF D'INSERTION D'AIR

Publication

**EP 3650594 B1 20210714 (EN)**

Application

**EP 19205302 A 20191025**

Priority

JP 2018209408 A 20181107

Abstract (en)

[origin: EP3650594A1] A reciprocating motion mechanism (7) includes an intermediate transmission shaft (11) that is rotatably supported by a frame of a loom (1) and that extends in a weaving-width direction, a reverse driving section (12) that connects the intermediate transmission shaft (11) and a driving shaft (8) to each other and that reciprocatingly reversely drives the intermediate transmission shaft (11), a swinging arm (13) that is supported at one end by a supporting shaft (25) provided above a warp line, that is provided so as to be swingable around an axis of the supporting shaft (25), and that supports at other end a tuck-in head (3), and a driving transmission section (14) that connects the swinging arm (13) and the intermediate transmission shaft (11) to each other and that is mounted on the intermediate transmission shaft (11) so that a position of the driving transmission section (14) in the weaving-width direction with respect to the intermediate transmission shaft (11) is changeable.

IPC 8 full level

**D03D 47/48** (2006.01)

CPC (source: CN EP)

**D03D 47/48** (2013.01 - CN EP)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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