

Title (en)
AIR JET LOOM

Title (de)
LUFTDÜSENWEBMASCHINE

Title (fr)
METIER A TISSER A JET D'AIR

Publication
EP 3168346 B1 20181031 (EN)

Application
EP 16188332 A 20160912

Priority
JP 2015220141 A 20151110

Abstract (en)
[origin: EP3168346A1] An air jet loom (1) includes a support structure including a support stay (40) provided so as to extend in a front-rear direction of the loom (1), one end of the support stay (40) in the front-rear direction being attached to a beam member (13) fixed in the loom (1) and the other end of the support stay (40) in the front-rear direction supporting electromagnetic on-off valves (31). In the air jet loom (1), the electromagnetic on-off valves (31) are supported by the support structure so that, when viewed in the width direction, connecting portions (36a) of supply-side tube joints (36) that are connected to the fluid supply tubes (37), the supply-side tube joints (36) being near the electromagnetic on-off valves (31), are at least partially located within a swing range (T) in which a line segment (Ta) swings, the line segment (Ta) connecting a center of a rocking shaft (21) to a center of an introduction end (38a) of each sub-nozzle (SN) when viewed in a width direction of the loom (1).

IPC 8 full level
D03D 47/30 (2006.01)

CPC (source: CN EP)
D03D 47/30 (2013.01 - CN); **D03D 47/304** (2013.01 - CN); **D03D 47/3053** (2013.01 - EP)

Cited by
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DOCDB simple family (publication)
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EP 16188332 A 20160912; CN 201610971514 A 20161031; CN 201621195262 U 20161031; JP 2015220141 A 20151110