

Title (en)

DEVICE FOR FORMING A SHED AND JACQUARD LOOM EQUIPPED WITH SUCH A DEVICE

Title (de)

FACHBILDUNGSVORRICHTUNG UND WEBMASCHINE VOM TYP JACQUARD, DIE MIT DIESER VORRICHTUNG AUSGERÜSTET IST

Title (fr)

DISPOSITIF DE FORMATION DE LA FOULE ET MÉTIER À TISSER DE TYPE JACQUARD INCORPORANT UN TEL DISPOSITIF

Publication

**EP 3719187 B1 20230712 (FR)**

Application

**EP 20166942 A 20200331**

Priority

FR 1903572 A 20190403

Abstract (en)

[origin: CN111793875A] A shed forming device (2) for a jacquard loom comprises two series of blades; an upper oscillating shaft (40) and a lower oscillating shaft (42); and two base plates (22, 24), wherein the two series of blades and the oscillating shafts extend between the two base plates and the two base plates are provided with articulated bearings (220, 222, 240, 242) of the oscillating shafts. The shed forming device further comprises an input shaft driven by a continuous rotational motion and equipped with a first eccentric wheel and a second eccentric wheel. The first eccentric wheel drives a first controlrod connected to a first crank (428) and the second eccentric wheel drives a second rod control connected to a second crank (408). The two eccentric wheels, the two control rods and the two cranks (408, 428) are contained in a housing (90) which supports at least one additional articulated bearing (902) of the first oscillating shaft (42).

IPC 8 full level

**D03C 3/06** (2006.01); **D03C 3/32** (2006.01); **D03C 3/36** (2006.01)

CPC (source: CN EP)

**D03C 3/26** (2013.01 - CN); **D03C 3/36** (2013.01 - CN EP)

Cited by

CN114592261A; CN113846402A; EP4335958A1; FR3139349A1

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)

**EP 3719187 A1 20201007**; **EP 3719187 B1 20230712**; CN 111793875 A 20201020; CN 111793875 B 20230721; FR 3094726 A1 20201009; FR 3094726 B1 20210423

DOCDB simple family (application)

**EP 20166942 A 20200331**; CN 202010251655 A 20200401; FR 1903572 A 20190403