

Title (en)

Coupling for rotationally connecting actuating shafts of weave machines and weaving looms

Title (de)

Kupplung zum drehfesten Verbinden der Antriebswellen von Schaftmaschinen und Webmaschinen

Title (fr)

Accouplement pour la connexion rotative des arbres d'entraînement des ratières et des métiers à tisser

Publication

**EP 1191137 B1 20061115 (EN)**

Application

**EP 01203449 A 20010912**

Priority

IT MI20002089 A 20000926

Abstract (en)

[origin: EP1191137A2] Coupling for rotationally connecting actuating shafts (1001; 2001) of weave machines (1000) and weaving looms (2000), comprising at least one first clutch element (21) integral with the said shaft (1001) of the weave machine (1000) and a second clutch element (10) integral with the shaft (2001) of the weaving loom (2000), said second clutch element (10) comprising a disk (11) movable coaxially, owing to the thrusting action of associated means (13), for engagement with said first clutch element (21), there also being provided fixed means (15;15a) for recalling said disk (11) in the axial direction in order to cause disengagement thereof from the first clutch element (21) integral with the shaft of the weave machine (1000), said disk (11) having first means (11b) and second means (11d) for engagement with corresponding means (21b) of the first clutch element (21) and with means (15d) of said second clutch element (15), respectively. <IMAGE>

IPC 8 full level

**D03D 51/00** (2006.01); **D03C 1/14** (2006.01); **F16D 27/118** (2006.01); **D03D 1/00** (2006.01); **D03D 47/00** (2006.01); **D03D 51/02** (2006.01); **D03D 51/08** (2006.01)

CPC (source: EP)

**D03D 51/02** (2013.01)

Cited by

EP2341170A1; ITMI20092337A1; EP4310356A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

**EP 1191137 A2 20020327**; **EP 1191137 A3 20030416**; **EP 1191137 B1 20061115**; AT E345412 T1 20061215; CN 1287027 C 20061129; CN 1346908 A 20020501; CZ 20013444 A3 20020515; CZ 297953 B6 20070509; DE 60124478 D1 20061228; DE 60124478 T2 20070621; IT 1318931 B1 20030919; IT MI20002089 A0 20000926; IT MI20002089 A1 20020326; JP 2002173853 A 20020621; JP 4261094 B2 20090430

DOCDB simple family (application)

**EP 01203449 A 20010912**; AT 01203449 T 20010912; CN 01140964 A 20010926; CZ 20013444 A 20010925; DE 60124478 T 20010912; IT MI20002089 A 20000926; JP 2001293008 A 20010926