

Title (en)

DRIVE UNIT FOR A LOOM AND LOOM COMPRISING A DRIVE UNIT OF THIS TYPE

Title (de)

ANTRIEBSEINHEIT FÜR EINE WEBMASCHINE UND WEBMASCHINE MIT EINER SOLCHEN ANTRIEBSEINHEIT

Title (fr)

UNITE D'ENTRAINEMENT POUR METIER A TISSER ET METIER A TISSER EQUIPE DE CETTE UNITE D'ENTRAINEMENT

Publication

**EP 1766119 A1 20070328 (DE)**

Application

**EP 05760076 A 20050624**

Priority

- DE 2005001133 W 20050624
- DE 102004034117 A 20040715

Abstract (en)

[origin: WO2006005295A1] The aim of the invention is to provide a closed and compact electromotive high-performance drive unit, whose speed can be modified, for a loom and which can be coupled to the main shaft of the loom by means of a coupling-brake combination. To achieve this, the rotor (2a) of an electric motor (2), the rotatable parts (4b, 4c) of the coupling-brake combination (4), the main drive shaft (11) of the loom and at least one additional centrifugal mass (3) that is preferably present have the same rotational axis (12).

IPC 8 full level

**D03D 51/02** (2006.01)

CPC (source: EP)

**D03D 51/02** (2013.01); **D03J 1/006** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2006005294 A1 20060119**; AT E462034 T1 20100415; DE 102004063925 A1 20060216; DE 102004063925 B4 20061228;  
DE 502005009278 D1 20100506; EP 1766119 A1 20070328; EP 1766119 B1 20100324; EP 1766120 A1 20070328;  
WO 2006005295 A1 20060119

DOCDB simple family (application)

**DE 2005001132 W 20050624**; AT 05760076 T 20050624; DE 102004063925 A 20040715; DE 2005001133 W 20050624;  
DE 502005009278 T 20050624; EP 05760076 A 20050624; EP 05760080 A 20050624