

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 B1 20100324 (DE)

Application

EP 05760076 A 20050624

Priority

- DE 2005001133 W 20050624
- DE 102004034117 A 20040715

Abstract (en)

[origin: WO2006005294A1] The aim of the invention is to reduce the complexity of the power electronics that are used to operate the looms in a high-performance loom combination. To achieve this, according to the invention, the inverter (7) of the drive units of n looms, where $n > 1$, is connected to a common electric voltage link (5) and a common rectifier supply unit (4), whose energy can be reclaimed, is provided for the drive units of the n looms, said unit being connected to the electric voltage link (5).

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