

Title (en)
HIGH-PERFORMANCE LOOM COMBINATION

Title (de)
ENERGETISCHER WEBMASCHINENVERBUND

Title (fr)
REGROUPEMENT ENERGETIQUE DE METIERS À TISSER

Publication
EP 1766120 A1 20070328 (DE)

Application
EP 05760080 A 20050624

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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).

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