

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: 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).

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