

Title (en)

Driving system for shedding mechanisms on looms

Title (de)

Antriebsvorrichtung für Fachbildungmechanismen in Webmaschinen

Title (fr)

Système pour l'entraînement des mécaniques pour la formation de la foule sur les métiers à tisser

Publication

**EP 0736622 A1 19961009 (FR)**

Application

**EP 96420110 A 19960403**

Priority

FR 9504289 A 19950405

Abstract (en)

The drive system consists of an independent motor (19) for the mechanism's driveshaft (1), having a controlled output and separate from the main shaft (23) of the loom, with a synchronising shaft (21) linking the two shafts. The output of the independent motor is controlled by an electronic speed changer (18) linked to a calculator (9) which processes information (7,8) from a monitor (5).

Abstract (fr)

Pour l'actionnement de l'arbre d'entrée (1) de la mécanique (2), le système comprend, d'une part un moteur indépendant (19) à couple variable contrôlé, non asservi à l'arbre principal (23) du métier (24), d'autre part un arbre de synchronisation (21) relié à l'arbre principal (23) précité.  
<IMAGE>

IPC 1-7

**D03C 3/32**; **D03D 51/02**

IPC 8 full level

**D03C 3/20** (2006.01); **D03C 1/14** (2006.01); **D03C 3/32** (2006.01); **D03C 13/00** (2006.01); **D03D 51/02** (2006.01)

CPC (source: EP US)

**D03C 3/32** (2013.01 - EP US); **D03D 51/02** (2013.01 - EP US)

Citation (search report)

- [A] EP 0241076 A2 19871014 - PICANOL NV [BE]
- [DA] FR 2660672 A1 19911011 - STAUBLI SA ETS [FR]

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EP0872585A1; US6186184B1

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**EP 0736622 A1 19961009**; **EP 0736622 B1 19980916**; DE 69600650 D1 19981022; DE 69600650 T2 19990211; ES 2123326 T3 19990101; FR 2732698 A1 19961011; FR 2732698 B1 19970523; JP 3652004 B2 20050525; JP H08284042 A 19961029; US 5642757 A 19970701

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