

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 B1 19980916 (FR)

Application

EP 96420110 A 19960403

Priority

FR 9504289 A 19950405

Abstract (en)

[origin: EP0736622A1] 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).

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)

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Cited by

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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EP 96420110 A 19960403; DE 69600650 T 19960403; ES 96420110 T 19960403; FR 9504289 A 19950405; JP 8165096 A 19960403; US 62604096 A 19960401