

Title (en)
Module for supporting and driving a web material wound on a bobbin for a processing machine

Title (de)
Trag- und Antriebsmodul eines aufgespulten bahnförmigen Materials für eine Bearbeitungsmaschine

Title (fr)
Module de support et d'entraînement d'une matière en bande bobinée pour une machine la travaillant

Publication
EP 1588968 B1 20100630 (FR)

Application
EP 04405253 A 20040423

Priority
EP 04405253 A 20040423

Abstract (en)
[origin: EP1588968A1] The module has a carrier structure (5) with bobbin stands (10), where each stand supports a bobbin (6). Bobbin driving devices (20) are mounted freely in rotation on their respective bobbin stands. The bobbin stands are independently removable from one another and are adjustable along a bar (15) maintained between walls (3, 4) of the carrier structure. A bobbin driving belt (16) couples multiple feed spindles (40).

IPC 8 full level
B65H 16/02 (2006.01); **B65H 16/10** (2006.01)

CPC (source: EP US)
B65H 16/021 (2013.01 - EP US); **B65H 16/106** (2013.01 - EP US); **B65H 2301/44322** (2013.01 - EP); **B65H 2301/5126** (2013.01 - EP); **B65H 2403/20** (2013.01 - EP); **B65H 2801/81** (2013.01 - EP)

Cited by
WO2013149703A1; RU2769892C1; CN108349239A; KR100696148B1; CN104334482A; US2018327208A1; US11535026B2; US11020958B2; WO2017071816A1; WO2016078774A1; TWI632102B; US9656455B2; US10906763B2

Designated contracting state (EPC)
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EP 1588968 A1 20051026; EP 1588968 B1 20100630; AT E472501 T1 20100715; DE 602004027886 D1 20100812; ES 2347785 T3 20101104

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