

Title (en)

Installation for producing sewn book-blocks consisting of folded signatures

Title (de)

Einrichtung zur Herstellung von aus gefalzten Druckbogen bestehenden fadengehefteten Buchblocks

Title (fr)

Installation pour la fabrication de livres cousus composés de feuilles imprimées pliées

Publication

**EP 1561599 B1 20100915 (DE)**

Application

**EP 04405071 A 20040203**

Priority

EP 04405071 A 20040203

Abstract (en)

[origin: US2005167902A1] A device for manufacturing thread-stitched book blocks which comprise folded printed sheets has a conveying apparatus which transports the printed sheets astride a stitching saddle into a stitching position and to which the printed sheets are fed. A stitching apparatus is arranged at a lateral spacing from the stitching saddle which can be driven in an oscillating manner and can be supplied with printed sheets by the stitching saddle. The conveying apparatus is controlled in order to change the conveying speed and/or the stitching position of the printed sheets on the stitching saddle, in that the conveying apparatus is drive-connected to a controlled-rotation electric motor which is controlled by a computer-connected controller.

IPC 8 full level

**B42B 4/00** (2006.01); **B65H 5/32** (2006.01); **B65H 9/14** (2006.01)

CPC (source: EP US)

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Cited by

EP2695741A1; US10315449B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2005167902 A1 20050804; US 7815180 B2 20101019;** AT E481248 T1 20101015; CN 100522645 C 20090805; CN 1651261 A 20050810; DE 202004002051 U1 20040422; DE 502004011656 D1 20101028; DK 1561599 T3 20110124; EP 1561599 A1 20050810; EP 1561599 B1 20100915; ES 2352673 T3 20110222

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**US 4806605 A 20050202;** AT 04405071 T 20040203; CN 200510006467 A 20050203; DE 202004002051 U 20040211; DE 502004011656 T 20040203; DK 04405071 T 20040203; EP 04405071 A 20040203; ES 04405071 T 20040203