

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: EP1561599A1] The number of sheets of printed paper that make up a book section [2] are fed from a loading point onto a book frame [3] within a stitching unit [8] to form the spine. The feed unit [4] is controlled such that the feed speed and/or the position of the frame are varied to suit the different characteristics of the paper. The feed unit has a motor [10] coupled to a controller.

IPC 8 full level  
**B42B 4/00** (2006.01); **B65H 5/32** (2006.01); **B65H 9/14** (2006.01)

CPC (source: EP US)  
**B42B 4/00** (2013.01 - EP US)

Cited by  
EP2695741A1; US10315449B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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