

Title (en)

Apparatus for the synchronised processing of a book block made of at least one printed sheet

Title (de)

Einrichtung zur taktweisen Verarbeitung von aus wenigstens einem Druckbogen gebildeten Buchblocks

Title (fr)

Machine pour traiter de manière synchronisée un bloc de livre constitué au moins d'un feuille imprimé

Publication

**EP 1645434 B1 20080702 (DE)**

Application

**EP 04405631 A 20041007**

Priority

EP 04405631 A 20041007

Abstract (en)

[origin: EP1645434A1] Mechanism (1) for binding book by cyclic processing of at least one pressure elbow forming book block (2,2',2'') and held by distant fingers. The movement of book is done by moving supply platform (5) against a stop (11) and lifting the book after binding by lifting device (14) and a rotating axle (15), which is tiltable with book block and stop.

IPC 8 full level

**B42C 19/08** (2006.01); **B65H 31/28** (2006.01)

CPC (source: EP US)

**B42C 19/08** (2013.01 - EP US); **B65H 2301/33222** (2013.01 - EP US); **B65H 2301/42242** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US); **B65H 2801/48** (2013.01 - EP US)

Cited by

CN108177949A; CN104443981A; EP2803496A1; CN104163054A; US2023136370A1; US11952232B2; EP2292444A2; US8210512B2; EP3865437A1; DE102020103400A1; EP3865438A1; DE102020103402A1; EP3865439A1; EP3865436A1; DE102020201669A1; DE102020103398A1; US11401117B2; US11584605B2; EP4332032A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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