

Title (en)

Process for mechanically backing book blocks and device for carrying out the process.

Title (de)

Verfahren zum maschinellen Abpressen von Buchblocks und Vorrichtung zur Durchführung des Verfahrens.

Title (fr)

Procédé d'endossement mécanique de blocs de livres et dispositif de mise en œuvre du procédé.

Publication

**EP 0444410 B1 19940413 (DE)**

Application

**EP 91100558 A 19910118**

Priority

DE 4005949 A 19900226

Abstract (en)

[origin: EP0444410A1] In a process for mechanically backing rounded book blocks, held in a clamped position, by means of a backing element acting on the back of the book block with a defined pressing force, provision is made for one half of the back of the book block to be backed in each case, in that two backing elements (2) execute a rolling-off movement on the back of the book block in opposite directions starting from the centre of the back of the book block for compressing the printed sheets in the region of the centre of the back of the book block and a tangential sliding friction movement on the back of the book block for folding over the printed sheets in the side regions of the back of the book block and are returned to their starting position on a path which is remote from the back of the book block when the backing has been completed. <IMAGE>

IPC 1-7

**B42C 5/02**

IPC 8 full level

**B42C 5/02** (2006.01)

CPC (source: EP US)

**B42C 5/02** (2013.01 - EP US)

Citation (examination)

SOVIET INVENTIONS ILLUSTRATED, Section P/Q, week E07, 31 März 1982, Derwent publications Ltd., London GB; SU A 827324

Cited by

EP0615863A1; EP1872963A3

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0444410 A1 19910904; EP 0444410 B1 19940413; DE 4005949 A1 19910829; DE 59101347 D1 19940519; JP H04216098 A 19920806; US 5104275 A 19920414**

DOCDB simple family (application)

**EP 91100558 A 19910118; DE 4005949 A 19900226; DE 59101347 T 19910118; JP 5324591 A 19910226; US 65875891 A 19910221**