

Title (en)

Conveying device for the drying and the backing of glued backs of a book block for books

Title (de)

Fördereinrichtung für das Trocknen und Abpressen beleimter Rücken eines Buchblocks für Bücher

Title (fr)

Dispositif de convoyage pour le séchage et l'endossage d'un dos collé d'un bloc de livre pour livres

Publication

**EP 1437233 B2 20130522 (DE)**

Application

**EP 03405008 A 20030110**

Priority

EP 03405008 A 20030110

Abstract (en)

[origin: EP1437233A1] The book block spine conveying device (1) carries the spines for book blocks facing downwards onto a heated drying sector (2) and a pressing sector (3). The book blocks are carried in sequence between the working ends (10, 11) of traction belts to be acted on by the drying and pressing sectors acting on their flanks.

IPC 8 full level

**B42C 13/00** (2006.01); **B42C 5/00** (2006.01); **B42C 19/08** (2006.01)

CPC (source: EP)

**B42C 13/00** (2013.01); **B42C 13/006** (2013.01); **B42C 19/08** (2013.01); **B42C 9/0006** (2013.01)

Citation (opposition)

Opponent :

- DE 3828147 A1 19900222 - SIGLOCH HELMUT [DE]
- DE 2058193 A1 19710729 - POLYGRAPH LEIPZIG
- DD 238359 A1 19860820 - POLYGRAPH LEIPZIG [DD]
- US 2066620 A 19370105 - GRAMMER ALLEN L
- EP 1295732 A1 20030326 - GRAPHIA HOLDING AG [CH]
- DE 19812240 C1 19991111 - SIGLOCH MASCHINENBAU GMBH [DE]
- DE 2731670 C1
- DE 2428619 A1 19750123 - POLYGRAPH LEIPZIG
- DE 1873135 U 19630606 - LEIPZIGER BUCHBINDEIMASCHINE [DE]
- DIETER LIEBAU, INES HEINZE: "Industrielle Buchbinderei", 1997, BERUF+SCHULE, article "Seiten 173,174,211,212,311,312"

Cited by

EP1571006A1; EP2133212A1; US10011139B2; EP1504922B1; JP2009298150A; EP2133212B1; WO2024015435A1

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 SE SI SK TR

DOCDB simple family (publication)

**EP 1437233 A1 20040714**; **EP 1437233 B1 20060322**; **EP 1437233 B2 20130522**; AT E320924 T1 20060415; DE 50302733 D1 20060511; EP 1688268 A1 20060809; EP 2261050 A1 20101215

DOCDB simple family (application)

**EP 03405008 A 20030110**; AT 03405008 T 20030110; DE 50302733 T 20030110; EP 06005048 A 20030110; EP 10179189 A 20030110