Title (en)

Device for notching the back of a stack of sheets pressed together

Title (de)

Vorrichtung zum Aufrauhen eines aus zusammengepressten Druckbogen gebildeten Buchblockrückens

Title (fr)

Dispositif pour rogner le dos d'un bloc de feuilles

Publication

EP 0799718 A1 19971008 (DE)

Application

EP 97810184 A 19970327

Priority

CH 87996 A 19960404

Abstract (en)

A roughening tool (4) rotates around a rotary axis, which has machining surfaces penetrating the book block spine. The machining edges (9) rotate in a cutting plane and are arranged on the face side of the periphery of the roughening tool (4). The machining edges and the machining plane on the book block spine form a flat adjustment angle (alpha). The markings opposite each other, produced by the roughening tool extending laterally over the book block spine, have different machining depths. The un-roughened spine section and the rotary axis of the roughening tool form an angle of more than 90 degrees.

Abstract (de)

Zur Optimierung der Klebeverbindung wird ein Buchblockrücken durch ein in einem Anstellwinkel α zugestelltes Aufrauhwerkzeug (4) bearbeitet, das um eine Drehachse rotierend angetrieben ist und dem Buchblockrücken zugewendete Bearbeitungskanten aufweist. <IMAGE>

IPC 1-7

B42C 5/04

IPC 8 full level

B42C 5/04 (2006.01)

CPC (source: EP US)

B42C 5/04 (2013.01 - EP US); Y10T 83/0311 (2015.04 - EP US); Y10T 83/494 (2015.04 - EP US); Y10T 407/191 (2015.01 - EP US); Y10T 407/1952 (2015.01 - EP US)

Citation (search report)

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