

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 B1 20000531 (DE)

Application

EP 97810184 A 19970327

Priority

CH 87996 A 19960404

Abstract (en)

[origin: EP0799718A1] 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 (α). 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.

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)

Cited by

DE10230051A1; EP1378373A1; DE10230054A1; DE10022836A1; DE10022836B4

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0799718 A1 19971008; **EP 0799718 B1 20000531**; DE 59701797 D1 20000706; JP H1016432 A 19980120; US 6077016 A 20000620

DOCDB simple family (application)

EP 97810184 A 19970327; DE 59701797 T 19970327; JP 7385097 A 19970326; US 82354497 A 19970325