

Title (en)

Method and means for binding the sheets of a printed product with several sheets

Title (de)

Verfahren und Vorrichtung zum Verbinden der Bogen eines mehrblättrigen Druckereiproduktes

Title (fr)

Procédé et dispositif pour relier les feuilles d'un produit imprimé à plusieurs feuilles

Publication

EP 0628429 B1 19970423 (DE)

Application

EP 94107767 A 19940519

Priority

CH 175493 A 19930611

Abstract (en)

[origin: EP0628429A1] For binding the sheets of a printed product (14) consisting of several sheets, such as magazines, brochures and the like, the sheets are glued together at some points by introducing an adhesive into passages formed in said sheets. In this case, the adhesive applied on the outside of driving-in and boring needles (20) is transferred onto the sheets over the entire length of the passages at the same time as the passages are formed by means of said needles (20) and/or when the needles (20) are retracted. <IMAGE>

IPC 1-7

B42C 9/00

IPC 8 full level

B42C 5/00 (2006.01); **B31F 5/00** (2006.01); **B42C 9/00** (2006.01)

CPC (source: EP US)

B42C 9/0006 (2013.01 - EP US); **Y10T 156/1056** (2015.01 - EP US); **Y10T 156/1057** (2015.01 - EP US); **Y10T 156/1062** (2015.01 - EP US); **Y10T 156/1304** (2015.01 - EP US); **Y10T 156/1313** (2015.01 - EP US); **Y10T 408/03** (2015.01 - EP US); **Y10T 408/46** (2015.01 - EP US)

Cited by

ITTO20120831A1; US7591223B2; EP1588971A1; US8342317B2

Designated contracting state (EPC)

AT CH DE GB IT LI

DOCDB simple family (publication)

EP 0628429 A1 19941214; **EP 0628429 B1 19970423**; AT E152050 T1 19970515; CA 2125094 A1 19941212; CA 2125094 C 20050830; DE 59402484 D1 19970528; JP 3621440 B2 20050216; JP H07164582 A 19950627; US 5716182 A 19980210

DOCDB simple family (application)

EP 94107767 A 19940519; AT 94107767 T 19940519; CA 2125094 A 19940603; DE 59402484 T 19940519; JP 12868894 A 19940610; US 57696395 A 19951222