

Title (en)
Device for adhesive binding of printed products

Title (de)
Einrichtung zum Klebebinden von Druckereiprodukten

Title (fr)
Dispositif pour la reliure adhésive de produits imprimés

Publication
EP 0675005 B1 19980506 (DE)

Application
EP 95100482 A 19950116

Priority
CH 90794 A 19940325

Abstract (en)
[origin: EP0675005A1] The binder has several positioners (16) along its closed circuit (18'). The positioners work with controllable clamps (20) with holders (18) which are continuously driven. A printing product (22) is inserted into each passing holder at the feeder point (24). The processing units (30,40,42,44,46,50,56) operate upon each printing product conveyed past them. Some processing units (30,40,42,50) have tools (34,38,52,82,84) travelling together with the printing products over at least part of their peripheral direction (Y), while at the same time processing them. An aligning unit (30) has aligning elements (34), and a control holding clamping elements (20). An adhesive-application unit (44), an adhesive back (48) applicator unit (46) and a pressure-application unit (50) with pressure elements (52) travel with the holders. <IMAGE>

IPC 1-7
B42C 19/08

IPC 8 full level
B42C 1/00 (2006.01); **B42C 9/00** (2006.01); **B42C 11/04** (2006.01); **B42C 19/00** (2006.01); **B42C 19/08** (2006.01)

CPC (source: EP US)
B42C 19/08 (2013.01 - EP US); **B65H 2301/432** (2013.01 - EP US)

Cited by
US8052132B2; US8052133B2; EP2233313A1; DE102005038622A1; DE10196203B3; EP1886832A1; JP2008044349A; US7581724B2; EP2172345A1; US8096542B2; EP1886833A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0675005 A1 19951004; EP 0675005 B1 19980506; AU 1230495 A 19951005; AU 683334 B2 19971106; CA 2145369 A1 19950926; CA 2145369 C 20050816; DE 59502080 D1 19980610; ES 2115991 T3 19980701; FI 111349 B 20030715; FI 951415 A0 19950324; FI 951415 A 19950926; JP 2005349842 A 20051222; JP 3742125 B2 20060201; JP H07266736 A 19951017; US 5667211 A 19970916

DOCDB simple family (application)
EP 95100482 A 19950116; AU 1230495 A 19950216; CA 2145369 A 19950323; DE 59502080 T 19950116; ES 95100482 T 19950116; FI 951415 A 19950324; JP 2005259531 A 20050907; JP 3234395 A 19950221; US 40979395 A 19950323