

Title (en)

Gathering and stitching machine for printed products consisting of folded printed sheets

Title (de)

Sammelhefter für aus gefalteten Druckbogen bestehende Druckprodukte

Title (fr)

Assembleuse et brocheuse combinées pour produits imprimés constitués de feuilles imprimées pliées

Publication

EP 0606555 B1 19970319 (DE)

Application

EP 93118327 A 19931112

Priority

CH 6193 A 19930111

Abstract (en)

[origin: EP0606555A1] In a gathering and stitching machine for printed products (17) which consist of folded printed sheets and are gathered on saddle-shaped rests (1), which extend parallel to one another and rotate transversely to their longitudinal extension, and are stitched by means of a rotary stitching apparatus (2), the radially arranged stitching peg guides (17) are mounted pivotably on their supports (9) so that they enter the stitching region in the advancing position (a), relative to the radius (R) of their pivoting axis (12), and leave said region in the returning position (c), the rests (1) and the stitching peg guides (17) being aligned in an ideal manner in this region. The stitching can take place in that the movement path of the stitching peg guides and the rotary path (26) of the rests (1) intersect, the stitching peg guides (17) being forced back inwards counter to a restoring force (32). <IMAGE>

IPC 1-7

B42B 4/02

IPC 8 full level

B42B 4/02 (2006.01)

CPC (source: EP US)

B42B 4/02 (2013.01 - EP US)

Cited by

US5848745A; CH699596A1; CN109702477A; EP0744287A3; US5772097A; WO9636492A1; US7581724B2; US6223964B1; US7938389B2; EP2168894A2; US8056705B2; US7591223B2; EP1588971A1; US8342317B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0606555 A1 19940720; EP 0606555 B1 19970319; AT E150380 T1 19970415; AU 5257093 A 19940714; AU 665880 B2 19960118; CA 2109738 A1 19940712; CA 2109738 C 20060103; DE 59305872 D1 19970424; DK 0606555 T3 19971013; ES 2098633 T3 19970501; FI 108417 B 20020131; FI 940094 A0 19940110; FI 940094 A 19940712; JP 3600988 B2 20041215; JP H071859 A 19950106; RU 2106975 C1 19980320; US 5464199 A 19951107

DOCDB simple family (application)

EP 93118327 A 19931112; AT 93118327 T 19931112; AU 5257093 A 19931220; CA 2109738 A 19931123; DE 59305872 T 19931112; DK 93118327 T 19931112; ES 93118327 T 19931112; FI 940094 A 19940110; JP 35410393 A 19931230; RU 93056601 A 19931223; US 17264993 A 19931223