

Title (en)

Device for wire stitching printed products

Title (de)

Vorrichtung zum Drahtheften von Druckereiprodukten

Title (fr)

Dispositif de piquage au fil métallique de produits imprimés

Publication

EP 0691215 B1 19970820 (DE)

Application

EP 95107705 A 19950520

Priority

CH 215394 A 19940706

Abstract (en)

[origin: EP0691215A1] The wire (66) is indexed in its lengthwise direction through a guide (96), after which a cutting tool (100) parts it off into lengths (40). Each of these is then secured in the gap (70) between holders (72,76), part (78) of it protruding from the gap. The tool (34) if the stapling head moves past the holders at right angles to the wire. The holders move in relation to each other from the rest position into the clamping one (94') narrowing the gap and back again, and the holder mechanism (64) is so mounted in relation to the guide that the leading end of the wire is thrust forward between the holders while they are in the free position. They are transferred into the clamping one before the cutting operation is over.
<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

AU728464B2; DE102004040852A1; DE102004040852B4; WO9850240A1; US7591223B2; EP1588971A1; US8342317B2; WO2007053964A1; US6223964B1; US7900902B2; US8246031B2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0691215 A1 19960110; EP 0691215 B1 19970820; AT E157048 T1 19970915; CA 2153305 A1 19960107; CA 2153305 C 20060905; DE 59500526 D1 19970925; ES 2105813 T3 19971016; JP 3546339 B2 20040728; JP H0825828 A 19960130; US 5590828 A 19970107

DOCDB simple family (application)

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