

Title (en)

Device for placing reinforcing elements on indexing inserts.

Title (de)

Vorrichtung zum Anbringen von Verstärkungen an Registereinlagen.

Title (fr)

Dispositif pour apposer des renforts sur des intercalaires d'indexage.

Publication

EP 0422332 B1 19950802 (DE)

Application

EP 90108991 A 19900512

Priority

DE 3934217 A 19891013

Abstract (en)

[origin: EP0422332A2] A device (11) for placing reinforcing elements on indexing inserts (1) comprises a transport device (12) for the indexing inserts (1) and a feed device (13) in order to place the reinforcing elements on the indexing insert (1). In order that the device (11) operates without interference as quickly as possible, a drum (22) is provided which comprises a multiplicity of grooves (27) which extend parallel to the axis of rotation and in which the reinforcing elements are inserted on the one side of the drum (22), which reinforcing elements are placed on the indexing insert on the other side of the drum (22) and fixed with the aid of a stapling device (16). Apart from the rotary movement, the drum (22) rests while the offset required between successive indexing inserts (1) is ensured by an adjustable stop device (17). <IMAGE>

IPC 1-7

B42F 21/04

IPC 8 full level

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CPC (source: EP US)

B42F 21/04 (2013.01 - EP US); **Y10T 156/1034** (2015.01 - EP US); **Y10T 156/1339** (2015.01 - EP US); **Y10T 156/178** (2015.01 - EP US)

Citation (examination)

US 4588463 A 19860513 - BARBER DONALD T [CA], et al

Cited by

EP0598803B1

Designated contracting state (EPC)

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EP 0422332 A2 19910417; **EP 0422332 A3 19910821**; **EP 0422332 B1 19950802**; AT E125754 T1 19950815; DE 3934217 A1 19910425; DE 3934217 C2 19911212; DE 59009465 D1 19950907; EP 0606113 A2 19940713; EP 0606113 A3 19950118; US 5180461 A 19930119

DOCDB simple family (application)

EP 90108991 A 19900512; AT 90108991 T 19900512; DE 3934217 A 19891013; DE 59009465 T 19900512; EP 94103374 A 19900512; US 56145390 A 19900801