

Title (en)
DEVICE FOR FEEDING STAPLE WIRE TO A STAPLE-FORMING APPARATUS

Publication
EP 0089591 A3 19851227 (DE)

Application
EP 83102464 A 19830312

Priority
DE 3210014 A 19820319

Abstract (en)
[origin: US4512506A] In a staple wire supply system for use in connection with printing machinery or the like and of the sort having a fixed wire guide pipe past whose outlet end a knife is moved for cutting the wire down to the size needed for stapling, the time needed for the operation of changing over to a new reel of wire when one reel has run out may be greatly cut down by so designing the system that two reels may be supported thereon at a time and having a unit for running one wire from one such reel to the guide pipe and guiding the other wire into a ready or waiting position. Between this unit and the guide pipe there are two wire driving parts, such as pinch rollers acting on opposite sides of a capstan, which may be changed over in direction and may be used for moving wire from the two reels in opposite directions at the time of reel changing.

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B65H 49/18

IPC 8 full level
B27F 7/21 (2006.01); **B27F 7/28** (2006.01); **B65H 49/18** (2006.01); **B65H 67/02** (2006.01)

CPC (source: EP US)
B27F 7/28 (2013.01 - EP US); **B65H 67/02** (2013.01 - EP US)

Citation (search report)
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• [A] GB 2077651 A 19811223 - POLYGRAPH LEIPZIG
• [A] DD 100437 C
• [A] US 4318555 A 19820309 - ADAMSKI HENRY S, et al
• [A] GB 1074198 A 19670628 - WINKLER FALLERT & CO MASCHF

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EP0596288A3; CN111573379A

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

DOCDB simple family (publication)
EP 0089591 A2 19830928; EP 0089591 A3 19851227; EP 0089591 B1 19870805; DE 3210014 A1 19831006; DE 3210014 C2 19850515; DE 3372853 D1 19870910; JP S5998806 A 19840607; US 4512506 A 19850423

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EP 83102464 A 19830312; DE 3210014 A 19820319; DE 3372853 T 19830312; JP 4582283 A 19830317; US 47078683 A 19830301