

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.

IPC 1-7  
**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)  
• [X] DE 756731 C 19530126 - VOMAG VOGTLAENDISCHE MASCHINEN  
• [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

Cited by  
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