

Title (en)

FOLDING AND CUTTING DEVICE FOR SMALL IN-LINE FOLDING PRODUCTS

Publication

EP 0244761 A3 19880629 (DE)

Application

EP 87106280 A 19870430

Priority

DE 3615121 A 19860503

Abstract (en)

[origin: EP0244761A2] 1. A device mounted on a web-fed printing press, for folding and cutting part circumference length copies, with web rolling units fitted to a folder, which include slitting and turning devices for the printed web, with former fold stations of the plough type (I, II, III, IV), with a cutting unit (11, 13) for cutting the printed web at right angles to the web edge and with a conveyor belt system having a reduced speed which leads to a delivery point and produces formation of imbrication, characterized by the arrangement of the former fold stations (I, II, III, IV) in the superstructure of the folder, by an initial cutting unit (18, 19) for cross cutting the former folded printed web (D) into one or several web cuttings (P) as well as by leading the imbricated web cuttings (P) into a corner conveyor (20) whereupon the web cuttings, turned through 90 degrees, can be lead to a second cutting unit, which consists of a rotary slitter (23) whose lateral circular cutter (24, 24') is adjustable for the purpose setting the spacing when cutting part circumference length copies (N).

IPC 1-7

B41F 13/56

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] EP 0046851 A1 19820310 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] EP 0056443 A1 19820728 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by

EP0329814A1; US7841276B2; WO2008142069A1

Designated contracting state (EPC)

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EP 0244761 A2 19871111; EP 0244761 A3 19880629; EP 0244761 B1 19900103; AT E49157 T1 19900115; DE 3615121 A1 19871105; DE 3615121 C2 19880128

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