

Title (en)
Web perforating apparatus.

Title (de)
Vorrichtung zum Perforieren von Bahnen.

Title (fr)
Appareil de perforation de bande.

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Application
EP 89102792 A 19890217

Priority
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Abstract (en)
A web perforating apparatus for making holes (11A) through a web (11) along its longitudinal direction comprises a die set (10) composed of a die (30) having die cavities (53) and punches (35), which die and punches are connected together so that they are brought to positions close to but spaced apart from each other through guide members (38) extending in the direction normal to the surface of the web. The die set (10) is provided with a stripper (40) between the die and the punches. The stripper (40) is held so that it is moveable in the direction parallel to the guide members and holds the web (11) when the punches are pulled out of the die cavities. The stripper is provided with punch guide through holes (44), through which the punches are inserted and which each have a size adapted for a very close tolerance fit with each punch.

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CPC (source: EP)
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Cited by
US6003420A; US5992280A; EP0577094A1; US5543008A; EP0623432A1; US5461450A; US6336406B1; US6257112B1; EP1036637A1; EP0781634A1; US5836226A; EP0698453A3; EP0605802A3; US5697272A; US5697273A; US5746100A; US6016730A; US6062120A; US6128986A

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