

Title (en)

APPARATUS FOR AVOIDING DAMAGE TO MACHINES

Publication

**EP 0318853 B1 19910821 (DE)**

Application

**EP 88119646 A 19881125**

Priority

- DE 3740812 A 19871202
- DE 3822497 A 19880702

Abstract (en)

[origin: JPH01168453A] PURPOSE: To facilitate operation of a printing plant without interrupting web feed unnecessarily by actuating a web interrupter when a web is torn to cause an angular deflection of the web which may damage the printing plant. CONSTITUTION: In order to protect a printer against damage, a web interrupting means 5 is disposed between the final print unit 1 of a printer and a dryer 3. The web interrupting means 5 has a grasping jaw 6 and/or a knife 7 which acts upon displacement of a web 2 to grasp or cut off the web 2. A slot 9 for passing the web is located on the inlet side of an inlet slot 10. The web interrupting means 5 is also provided with a web tear detection switch 11 disposed closely to a cylinder 4 for displacing the web 2 when it is torn.

IPC 1-7

**B41F 13/02; B65H 26/02**

IPC 8 full level

**B65H 26/00** (2006.01); **B41F 13/02** (2006.01); **B41F 33/06** (2006.01); **B41F 33/16** (2006.01); **B41F 33/18** (2006.01); **B65H 26/02** (2006.01)

CPC (source: EP US)

**B41F 33/06** (2013.01 - EP US); **B41F 33/16** (2013.01 - EP US); **B41F 33/18** (2013.01 - EP US); **B65H 26/025** (2013.01 - EP US); **B41P 2233/21** (2013.01 - EP US)

Cited by

FR2673395A1; EP0442824A3; EP0525450A1; EP0563645A1; EP0703077A1; DE10222587A1; DE10222586A1; FR2761355A1; DE4219645A1; DE3938478A1; US6761111B2

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