

Title (en)
ANTI-WRAP UP DEVICE FOR WEB FED PRINTING PRESSES

Publication
EP 0292645 B1 19930616 (EN)

Application
EP 88102365 A 19880218

Priority
US 5469987 A 19870527

Abstract (en)
[origin: EP0292645A2] Apparatus for protecting printing presses against damage resulting from web breaks comprising a pair of rotating and free turning inertia rolls that are web driven and act to continue taking web from the printing couple in the event of breaking of the web downstream from the protective apparatus.

IPC 1-7
B41F 13/02

IPC 8 full level
B41F 33/00 (2006.01); **B41F 13/02** (2006.01); **B41F 33/18** (2006.01)

CPC (source: EP)
B41F 33/18 (2013.01); **B41P 2233/20** (2013.01)

Cited by
US5678484A; CN106965539A; DE102004014777A1; DE102004014777B4; US6298782B1; GB2319018A; FR2755391A1; US5913471A; GB2319018B; EP0743183A3; EP0616966A1; US5398610A; US5443008A; DE4201481A1

Designated contracting state (EPC)
BE DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0292645 A2 19881130; EP 0292645 A3 19900307; EP 0292645 B1 19930616; AU 1206888 A 19881201; AU 600554 B2 19900816; CA 1307162 C 19920908; DE 292645 T1 19890420; DE 3881761 D1 19930722; DE 3881761 T2 19931111; JP 2825491 B2 19981118; JP S63306044 A 19881214

DOCDB simple family (application)
EP 88102365 A 19880218; AU 1206888 A 19880223; CA 566701 A 19880513; DE 3881761 T 19880218; DE 88102365 T 19880218; JP 9537088 A 19880418