

Title (en)
Offset-printing machine

Title (de)
Offsetdruckmaschine

Title (fr)
Machine d'impression offset

Publication
EP 0182156 B2 19960703 (DE)

Application
EP 85113793 A 19851030

Priority
DE 3441175 A 19841110

Abstract (en)
[origin: EP0182156A2] In an offset printing machine having at least one blanket cylinder (1) and at least one plate cylinder (2) which, during a rotation of the blanket cylinder (1), unwinds several times on the latter, it is guaranteed in the same printing quality of the print generated by each unwinding of the plate cylinder (2) on the web of paper interacting with the blanket cylinder (1) that there is provided in each region, which is offset by one plate cylinder circumference or an integral multiple thereof in relation to the tensioning channel (7) of the blanket cylinder (1) containing the blanket tensioning device, a device (9) for relieving the blanket (6) from the contact pressure exerted by the plate cylinder (2), which device is constructed as a restorer of the course of the radially outer surface of the blanket (6) tensioned on the blanket cylinder (1) in relation to a circular contour. When the contact pressure has been removed, the same reduction of tension is possible in the blanket (6) as during the passage of the tensioning channel (7) through the mutual contact region between the blanket cylinder (1) and the plate cylinder (2). <IMAGE>

IPC 1-7
B41F 13/08; **B41F 30/02**; **B41F 7/02**

IPC 8 full level
B41F 7/02 (2006.01); **B41F 7/12** (2006.01); **B41F 13/08** (2006.01); **B41F 30/02** (2006.01); **B41F 30/04** (2006.01)

CPC (source: EP)
B41F 7/12 (2013.01); **B41F 30/04** (2013.01)

Cited by
DE102007010481B4; DE102006027142B3; KR101234918B1; JP2016132148A; DE102004011882A1; JP2007511389A; EP1707355A3; EP0194617A3; DE102006044979A1; EP1832419A3; DE10016409A1; DE10016409B4; EP0933200A1; DE102005005302A1; EP1688251A3; DE102013107995A1; EP2829402A3; WO2005058601A3; WO2005058601A2; US7533608B2; US6408747B2; US8904931B2

Designated contracting state (EPC)
CH DE FR GB LI SE

DOCDB simple family (publication)
EP 0182156 A2 19860528; **EP 0182156 A3 19880120**; **EP 0182156 B1 19910403**; **EP 0182156 B2 19960703**; DE 3441175 A1 19860522; DE 3441175 C2 19870122; DE 3582401 D1 19910508

DOCDB simple family (application)
EP 85113793 A 19851030; DE 3441175 A 19841110; DE 3582401 T 19851030