

Title (en)
OFFSET-PRINTING MACHINE

Publication
EP 0182156 B1 19910403 (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>

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IPC 8 full level
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Cited by
DE102007010481B4; DE102006027142B3; KR101234918B1; JP2016132148A; DE102004011882A1; JP2007511389A; EP1707355A3; EP0194617A3; DE102006044979A1; EP1832419A3; DE10016409A1; DE10016409B4; EP0933200A1; DE102005005302A1; EP1688251A3; DE102013107995A1; EP2829402A3; WO2005058601A3; WO2005058601A2; US7533608B2; US6408747B2; US8904931B2

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