

Title (en)
Cylinder machine.

Title (de)
Walzenmaschine.

Title (fr)
Machine à rouleaux.

Publication
EP 0554698 B1 19950906 (DE)

Application
EP 93100640 A 19930118

Priority
DE 4202917 A 19920201

Abstract (en)
[origin: EP0554698A1] A cylinder machine, in particular calender, has a cooling device for the edge region (9, 10) of a flexible cylinder (1). It is fitted on a support (12, 12a) which can be moved parallel to the cylinder axis by means of an actuating motor (13, 13a). A sensor (14, 14a) offset towards the cylinder centre detects the web edge (7). The actuating motor (13, 13a) displaces the support (12, 12a) in dependence on the sensor signals, such that the sensor (14, 14a) remains in the region of the web edge (7). In this way, it is ensured that the edge region (9, 10) is cooled to a sufficient degree, even when the web width (B) is changed or when changing the web. <IMAGE>

IPC 1-7
D21G 1/00

IPC 8 full level
D21G 1/00 (2006.01); **D21G 1/02** (2006.01)

CPC (source: EP US)
D21G 1/00 (2013.01 - EP US); **D21G 1/0286** (2013.01 - EP US)

Cited by
EP0940501A3; EP0796946A1; US5932069A

Designated contracting state (EPC)
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EP 0554698 A1 19930811; EP 0554698 B1 19950906; AT E127553 T1 19950915; CA 2088079 A1 19930802; CA 2088079 C 19960227; DE 4202917 C1 19930812; DE 59300545 D1 19951012; FI 930393 A0 19930129; FI 930393 A 19930802; FI 98390 B 19970228; FI 98390 C 19970610; JP H05272088 A 19931019; JP H0765278 B2 19950712; NO 930272 D0 19930127; NO 930272 L 19930802; US 5289766 A 19940301

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EP 93100640 A 19930118; AT 93100640 T 19930118; CA 2088079 A 19930126; DE 4202917 A 19920201; DE 59300545 T 19930118; FI 930393 A 19930129; JP 1310393 A 19930129; NO 930272 A 19930127; US 1226293 A 19930201