

Title (en)
Calender

Title (de)
Kalender

Title (fr)
Calendre

Publication
EP 0748895 A3 19980513 (DE)

Application
EP 96108397 A 19960528

Priority
DE 19521402 A 19950613

Abstract (en)
[origin: US5755156A] A calender includes at least one roller stack. The upper roller and lower roller of the roller stacks are deflection compensation rollers. The upper roller and/or the lower roller have an outer covering made of a flexible plastic and is designed to bend easily. The roller adjacent to the upper and lower roller is a hard roller.

IPC 1-7
D21G 1/00; D21G 1/02

IPC 8 full level
B30B 9/00 (2006.01); **D21G 1/00** (2006.01); **D21G 1/02** (2006.01)

CPC (source: EP KR US)
D21G 1/00 (2013.01 - EP KR US); **D21G 1/02** (2013.01 - KR)

Citation (search report)
• [A] EP 0290637 A1 19881117 - KLEINWEFERS GMBH [DE]
• [A] RUDI MINKENBERG AND PETER URBAN: "a new role for on-machine calender stacks", TAPPI JOURNAL, vol. 69, no. 12, December 1986 (1986-12-01), NORCROSS, GA,USA, pages 39 - 44, XP002059207

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US6230615B1

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

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US 5755156 A 19980526; AT E200920 T1 20010515; CA 2176778 A1 19961214; CA 2176778 C 19990914; DE 19521402 C1 19960704; DE 19521402 C2 20020207; DE 59606842 D1 20010607; EA 000188 B1 19981224; EA 199600030 A2 19961230; EA 199600030 A3 19970331; EP 0748895 A2 19961218; EP 0748895 A3 19980513; EP 0748895 B1 20010502; JP 2665215 B2 19971022; JP H093791 A 19970107; KR 0170075 B1 19990330; KR 970001734 A 19970124

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US 85028397 A 19970505; AT 96108397 T 19960528; CA 2176778 A 19960516; DE 19521402 A 19950613; DE 59606842 T 19960528; EA 199600030 A 19960613; EP 96108397 A 19960528; JP 15216396 A 19960613; KR 19960019724 A 19960604