

Title (en)
CALENDER

Title (de)
KALANDER

Title (fr)
CALANDRE

Publication
EP 0886695 B1 20020522 (DE)

Application
EP 97951247 A 19971120

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Abstract (en)
[origin: US7918159B2] The invention concerns a calender which comprises a vertical stack of interlinked rollers driven individually by regulated electric motors. The regulation process acts on the distribution of the delivered power to the individual rollers such that the forces acting on the rollers in the horizontal direction and measured in the roller bearings are minimized, so enabling slimmer rollers to be used.

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D21G 1/00

IPC 8 full level
D21G 1/00 (2006.01)

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Cited by
EP2270279A1; EP2270280A1; EP2278067A1; US8545677B2; WO2011000529A1; WO2011000530A3; WO2011000530A2; US8440054B2

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US 6095039 A 20000801; AT E217927 T1 20020615; BR 9707370 A 20000104; CA 2252414 A1 19980611; CA 2252414 C 20070403; DE 19650576 A1 19980610; DE 19650576 C2 20010215; DE 59707328 D1 20020627; EP 0886695 A1 19981230; EP 0886695 B1 20020522; ES 2178028 T3 20021216; JP 2000504381 A 20000411; JP 4255516 B2 20090415; US 2008210105 A1 20080904; US 6666135 B1 20031223; US 7918159 B2 20110405; WO 9824969 A1 19980611

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US 11775399 A 19990322; AT 97951247 T 19971120; BR 9707370 A 19971120; CA 2252414 A 19971120; DE 19650576 A 19961206; DE 59707328 T 19971120; EP 9706474 W 19971120; EP 97951247 A 19971120; ES 97951247 T 19971120; JP 52512898 A 19971120; US 3946808 A 20080228; US 60483700 A 20000627