

Title (en)
INTERMITTENT WEB FEED FOR A MACHINE, PARTICULARLY A SHEET CUT-OFF PRESS

Publication
EP 0305230 B1 19920212 (FR)

Application
EP 88401817 A 19880712

Priority
FR 8710817 A 19870730

Abstract (en)
[origin: US4863086A] A device for supplying a machine working on a web of material in a stopped position particularly for a flat cutting press and in the vicinity of an intake roller and downstream thereof, in the direction of advance of the web, the device includes an oscillating roller. This roller is mounted for rotation on a support adapted to oscillate about the axis of the intake roller. The oscillating roller is driven in rotation on itself from the intake roller, via a transmission mechanism in such a manner that the peripheral speed of the oscillating roller is identical to that of the web of material winding around part of the periphery of this oscillating roller. A mechanism is provided for provoking a movement of oscillation of the support and of the roller that it bears. Other means mechanism is provided for maintaining the tension of the web disposed at the entrance of the machine and for cyclically controlling the movement of oscillation of the support and of the oscillating roller that it bears so that the length of the part of the web between the intake roller and the machine is lengthened or shortened to provide the desired law for the advance of the web in the machine and a law which includes in particular a stop phase in the machine.

IPC 1-7
B65H 20/08; **B65H 20/34**; **B65H 23/26**

IPC 8 full level
B65H 20/08 (2006.01); **B65H 20/34** (2006.01); **B65H 23/26** (2006.01)

CPC (source: EP US)
B65H 20/08 (2013.01 - EP US); **B65H 20/34** (2013.01 - EP US)

Cited by
AU699040B2; EP0719721A3; US5883654A; EP0742170A3; CN1071279C; EP0684200A1; US5595335A; CN1061943C

Designated contracting state (EPC)
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EP 88401817 A 19880712; AT 88401817 T 19880712; DE 3868368 T 19880712; FR 8710817 A 19870730; US 22108188 A 19880719