

Title (en)
DEVICE TO REALIZE AN AUTOMATIC INTERLOCKING SYSTEM FOR NOTCH PLOTTERS

Publication
EP 0479361 A3 19930303 (EN)

Application
EP 91202374 A 19910917

Priority
IT 5328090 U 19901002

Abstract (en)
[origin: EP0479361A2] A cup vessel (1), to be applied upstream of plotter (3), where roller (15) made of the material to be treated is kept resting on two rollers without having to insert any support bar within the core of the roller itself, is equipped with a first support roller (5), neutral, and with a second support roller (7), rotatably controlled by an adequate rotator (9), with driving bars (11), parallel to the first and second rollers (5) and (7), with an input bar (17), parallel to driving bars (11), and with a rectangular floating frame (21), secured with its rotation axis (23) to the vessel (1) walls and resting with its free bar (25) on web (13) unwinding from roller (15) and coming to plotter (3); said floating frame (21), connected to at least two micro-switch sensors (27), making second roller (7), or the feeding roller, move or stop. <IMAGE>

IPC 1-7
B41J 11/00

IPC 8 full level
B65H 23/04 (2006.01)

CPC (source: EP)
B65H 23/042 (2013.01)

Citation (search report)
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• [Y] EP 0143256 A1 19850605 - SATO KK [JP]
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• [A] EP 0135061 A1 19850327 - BENDIG JOHANNES [DE], et al
• [A] PATENT ABSTRACTS OF JAPAN vol. 6, no. 163 (M-152)(1041) 26 August 1982 & JP-A-57 080 091 (CANON) 19 May 1982

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DE19731357C2; CN102173226A

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