Title (en)

APPARATUS FOR AFFIXING SHEETS WITH VARYING LENGTHS TO A ROTATING DRUM

Publication

EP 0006483 B1 19820512 (FR)

Application

EP 79101720 A 19790601

Priority

US 92030778 A 19780628

Abstract (en)

[origin: EP0006483A1] 1. Apparatus for clamping sheets (10) of various lengths onto a rotating drum (14) of the type including : first clamping means (18) mounted on said drum and rotatable therewith for clamping the leading edge of a given sheet onto said drum, and second clamping means (50) which can be set either in an active position or in a rest position, and adjusted with respect of said first means in accordance with the length of the sheets, for clamping the trailing edge of said sheet onto said drum when said sheet has been completely wound up around said drum, characterized in that it includes : sensing means (41) for detecting that said sheet is completely wound up around said drum and generating a sense signal in response thereto, clutch means for coupling or uncoupling, as required, said second clamping means for rotation with said drum, and control means (31) connected to said sensing means, responsive to said sense signal for setting said second clamping means and said clutch means in the active position to couple said second clamping means for rotation with said drum.

IPC 1-7

B41J 11/04; B41J 13/22

IPC 8 full level

B41J 13/22 (2006.01)

CPC (source: EP)

B41J 13/223 (2013.01)

Cited by

EP1027220A4; CN102555538A; US5182573A; EP0077400A4

Designated contracting state (EPC) DE FR GB

DOCDB simple family (publication)

EP 0006483 A1 19800109; EP 0006483 B1 19820512; DE 2962788 D1 19820701; IT 1165107 B 19870422; IT 7923797 A0 19790622; JP S555889 A 19800117

DOCDB simple family (application)

EP 79101720 A 19790601; DE 2962788 T 19790601; IT 2379779 A 19790622; JP 5644279 A 19790510