

Title (en)
CONTROL DEVICE FOR A ROLLER STAND

Publication
EP 0018555 B1 19821027 (DE)

Application
EP 80102079 A 19800417

Priority
DE 2917868 A 19790503

Abstract (en)
[origin: US4278213A] A control arrangement for a roll carrier in which the speed control is continuously optimized by a computer taking into account the moment of inertia of the roll. The computer responds to an initial value of the moment of inertia which is determined during acceleration of a new roll and from the instantaneous radius of the winding, providing a signal for regulating the gain of a speed controller connected to the drive for a roll on the carrier.

IPC 1-7
B65H 25/22

IPC 8 full level
B65H 23/182 (2006.01)

CPC (source: EP US)
B65H 23/1825 (2013.01 - EP US)

Cited by
EP0249114A1; EP0189782A3; CN103359515A; DE4103477A1; FR2629067A1; EP2246760B1

Designated contracting state (EPC)
CH FR GB IT SE

DOCDB simple family (publication)
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EP 80102079 A 19800417; US 13975280 A 19800414