

Title (en)
Register control device

Title (de)
Registerregelung

Title (fr)
Dispositif de contrôle de registre

Publication
EP 1745925 B2 20160907 (DE)

Application
EP 06013301 A 20060628

Priority
DE 102005033585 A 20050719

Abstract (en)
[origin: EP1745925A2] The register regulation process involves movement control (24) for the printing roll speeds. The regulator (1) is supplied with fixed parameters for the acceleration phase which differ from those for the constant-speed phase. A correction profile for the acceleration phase also differs from that for the constant-speed phase. This ensures that the regulator remains active and that deviations are corrected.

IPC 8 full level
B41F 13/02 (2006.01); **B41F 33/00** (2006.01)

CPC (source: EP US)
B41F 13/025 (2013.01 - EP US); **B41F 33/0009** (2013.01 - EP US)

Citation (opposition)
Opponent :

- EP 1543963 A1 20050622 - REXROTH INDRAMAT GMBH [DE]
- JP 2000225689 A 20000815 - KOIKE MFG
- JP H09277494 A 19971028 - MITSUBISHI HEAVY IND LTD

Cited by
EP2189288A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1745925 A2 20070124; EP 1745925 A3 20070418; EP 1745925 B1 20091007; EP 1745925 B2 20160907; AT E444854 T1 20091015; DE 102005033585 A1 20070201; DE 502006005015 D1 20091119; US 2007017398 A1 20070125; US 7552678 B2 20090630

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EP 06013301 A 20060628; AT 06013301 T 20060628; DE 102005033585 A 20050719; DE 502006005015 T 20060628; US 48575706 A 20060713