

Title (en)
Embossing machine

Title (de)
Prägemaschine

Title (fr)
Machine à gaufrer

Publication
EP 1600291 A3 20090422 (DE)

Application
EP 05010399 A 20050512

Priority
DE 102004026890 A 20040526

Abstract (en)
[origin: EP1600291A2] The machine (11) has a first cylinder (13) driven by an electric drive (30) and essentially coaxial with a first cylinder and a controller for the drive that processes synchronous signals related to the revolution rate of a second cylinder (14) and data associated with desired deviations from the synchronous revolution rate and converts them into control signals for preferably periodic revolution rate variations of the first cylinder during a revolution of the first cylinder.

IPC 8 full level
B41F 19/06 (2006.01); **B41F 13/004** (2006.01)

CPC (source: EP US)
B41F 19/062 (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US); **B41P 2219/00** (2013.01 - EP US); **B41P 2219/10** (2013.01 - EP US); **Y10T 156/1737** (2015.01 - EP US)

Citation (search report)

- [AD] DE 19625064 A1 19980108 - STEUER GMBH GRAFISCHE MASCHINE [DE]
- [A] GB 2254586 A 19921014 - PROFOIL SYSTEMS LIMITED [GB]

Cited by
EP1731307A3; CN104309348A

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1600291 A2 20051130; EP 1600291 A3 20090422; EP 1600291 B1 20091202; AT E450375 T1 20091215; DE 102004026890 A1 20051222; DE 502005008606 D1 20100114; US 2005263253 A1 20051201

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EP 05010399 A 20050512; AT 05010399 T 20050512; DE 102004026890 A 20040526; DE 502005008606 T 20050512; US 13546205 A 20050524