

Title (en)

Direct drive for a cylinder in a processing machine

Title (de)

Direktantrieb für einen Zylinder einer Verarbeitungsmaschine

Title (fr)

Entrainement direct pour un cylindre dans une machine de traitement

Publication

EP 1598186 A3 20060621 (DE)

Application

EP 05010192 A 20050511

Priority

DE 102004024971 A 20040521

Abstract (en)

[origin: EP1598186A2] The direct drive (7) of a cylinder (5) is connected by a circuit (13, 14, 15, 16, 18, 20) to a temperature control device (9), to which at least one further controlled temperature device such as an inking mechanism (8) is coupled. The direct drive and the inking mechanism have a temperature control fluid circulating through them.

IPC 8 full level

B41F 13/004 (2006.01); **B41F 13/22** (2006.01); **B41F 13/10** (2006.01); **B41F 31/00** (2006.01)

CPC (source: EP)

B41F 13/0045 (2013.01); **B41F 31/002** (2013.01)

Citation (search report)

- [A] DE 4138479 A1 19930603 - BAUMUELLER NUERNBERG GMBH [DE], et al
- [A] DE 4411055 A1 19950810 - BAUMUELLER NUERNBERG GMBH [DE]

Cited by

US2012272847A1; WO2009118237A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1598186 A2 20051123; **EP 1598186 A3 20060621**; CN 100503238 C 20090624; CN 1699055 A 20051123; DE 102004024971 A1 20051208; JP 2005335383 A 20051208

DOCDB simple family (application)

EP 05010192 A 20050511; CN 200510073745 A 20050520; DE 102004024971 A 20040521; JP 2005144550 A 20050517