

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