

Title (en)

Embossing device with foil handling in a sheet printing press

Title (de)

Prägeeinrichtung mit Folienbehandlung in einer Bogendruckmaschine

Title (fr)

Unité d'estampage avec traitement de film dans une machine d'impression sur feuilles

Publication

**EP 1700696 B1 20111123 (DE)**

Application

**EP 05020187 A 20050916**

Priority

DE 102005011696 A 20050311

Abstract (en)

[origin: EP1700696A2] The printing process use a transfer foil carrier [5] that is fed between reels [8,9] and passes between a power cylinder [3] and a counter cylinder [4]. The transfer image is transferred onto sheets of paper. The process is aided by the application of heat from multiple heat sources, eg intra red elements [21].

IPC 8 full level

**B41F 23/08** (2006.01); **B41F 19/06** (2006.01)

CPC (source: EP)

**B41F 19/06** (2013.01); **B41F 23/08** (2013.01); **B41P 2219/22** (2013.01)

Cited by

CN114261200A; DE102006051277A1; CN108839430A; DE102010028545B4; US9878485B2; DE102010028545A1

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 1700696 A2 20060913; EP 1700696 A3 20100714; EP 1700696 B1 20111123; AT E534519 T1 20111215**

DOCDB simple family (application)

**EP 05020187 A 20050916; AT 05020187 T 20050916**