

Title (en)
SATELLITE PRINTING MACHINE

Title (de)
SATELLITENDRUCKMASCHINE

Title (fr)
MACHINE A IMPRIMER SATELLITE

Publication
EP 1440351 B1 20090401 (DE)

Application
EP 03766350 A 20030729

Priority
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• EP 0308382 W 20030729

Abstract (en)
[origin: US2005150408A1] The invention concerns a digital printing machine for direct non-contact sheet printing with a digital printing mechanism with free format in the peripheral direction, and a sheet transport system which is connected downstream of the digital printing mechanism, wherein the sheet transport system has grippers at its periphery holding the sheet. Counterimpression cylinders can be integrated between the sections of transport belts for conventional printing.

IPC 8 full level
G03G 15/00 (2006.01); **B41F 1/30** (2006.01); **B41F 7/10** (2006.01); **B41J 13/22** (2006.01)

CPC (source: EP US)
B41J 13/22 (2013.01 - EP US); **G03G 15/6555** (2013.01 - EP US); **B41J 2025/008** (2013.01 - EP US)

Citation (examination)
US 6074112 A 20000613 - DESIE GUIDO [BE], et al

Cited by
DE102018202284A1; DE102018202282A1; DE102018202283A1; DE102016214903B4; DE102018202280A1; DE102018202280B4;
DE102017203699A1; DE102017207481A1; DE102017012172A1; US10987917B2; US11485131B2; DE102016214903A1; DE102018202282B4;
JP2020037268A; DE102021113959A1; WO2013020790A1; DE102011080650A1; DE102017012193B4; DE102016015699A1; WO2019158629A2;
DE102017212758A1; WO2018028980A1; EP3543015A1; US10493746B2; EP3915789A1

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DOCDB simple family (publication)
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DE 10235872 A1 20040219; DE 50311369 D1 20090514; EP 1440351 A1 20040728; EP 1440351 B1 20090401; US 2005150408 A1 20050714

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