

Title (en)
DIGITAL PRINTING MACHINE

Title (de)
DIGITALDRUCKMASCHINE

Title (fr)
MACHINE D'IMPRESSION NUMERIQUE

Publication
EP 1423281 A1 20040602 (DE)

Application
EP 03763863 A 20030715

Priority
• DE 10232864 A 20020716
• DE 10312870 A 20030318
• EP 0307656 W 20030715

Abstract (en)
[origin: WO2004007201A1] The invention relates to a digital printing machine for sheet printing comprising: a digital printing unit that is format-free in a peripheral direction; an intermediate cylinder (2), which is connected downstream from the digital printing unit and which is at least partially covered by an elastic material, and; comprising a counter-pressure cylinder (4), which is connected downstream from said intermediate cylinder. The counter-pressure cylinder has grippers that hold sheets, and the periphery of this cylinder is provided with recesses for accommodating the grippers.

IPC 1-7
B41F 7/08; G03G 15/01

IPC 8 full level
B41F 7/08 (2006.01)

CPC (source: EP US)
B41F 7/08 (2013.01 - EP US); **B41J 2/0057** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004007201 A1 20040122; AU 2003250955 A1 20040202; EP 1423281 A1 20040602; US 2005145128 A1 20050707;
US 7152528 B2 20061226

DOCDB simple family (application)
EP 0307656 W 20030715; AU 2003250955 A 20030715; EP 03763863 A 20030715; US 48918204 A 20040310