

Title (en)
Powder device

Title (de)
Pudervorrichtung

Title (fr)
Dispositif de poudre

Publication
EP 2042316 A3 20100811 (DE)

Application
EP 08105260 A 20080908

Priority
DE 102007046651 A 20070928

Abstract (en)
[origin: EP2042316A2] The device (14) has two powder nozzle rows (1, 2) with respective powder nozzles (11, 12). The powder nozzles (12) are arranged partially between the adjacent powder nozzles (11) when viewed in a sheet running direction (4). A nozzle row distance (b) to be measured in the sheet running direction, exists between the two nozzle rows. The nozzle row distance amounts to half of a nozzle effective distance (a) between powder nozzle openings of the powder nozzles and a printed sheet (15) to be powdered. A control device (6) for subsequent activation is assigned to the powder nozzle rows.

IPC 8 full level
B41F 23/06 (2006.01)

CPC (source: EP)
B41F 23/06 (2013.01)

Citation (search report)
• [XDI] DE 19751972 A1 19980618 - HEIDELBERGER DRUCKMASCH AG [DE]
• [A] DE 102005039078 B3 20070308 - WEITMANN & KONRAD FA [DE]
• [A] DE 19643747 A1 19980430 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by
CN111098591A; EP4059718A1; DE102019214114A1; DE102015209514A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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CN 101396902 B 20120808; DE 102007046651 A1 20090402

DOCDB simple family (application)
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