Title (en)

Electrode for a rotary printing machine and an electrostatic printing aid

Title (de)

Elektrode für eine Rotationsdruckmaschine und elektrostatische Druckhilfe

Title (fr)

Électrode pour une machine d'impression rotative et un dispositif auxiliaire électrostatique d'impression

Publication

EP 1640160 A1 20060329 (DE)

Application

EP 05018645 A 20050827

Priority

DE 202004014952 U 20040925

Abstract (en)

The charging electrode (1) has casing and a number of parallel needle points (7) arranged on the casing which are made up of electrically conducting material. A conductor (12), connected to needles (4), is led out for supply of electric current. A flow channel (8) is aligned with holes present laterally on casing and needle. The flow channel is connectable, through an opening (11), to a source of compressed air. Independent claims are also included for the following: (A) Electrode for a rotary printing machine; and (B) Electrostatic pressure assistance.

IPC 8 full level (invention and additional information)

B41F 9/00 (2006.01); **H01T 19/04** (2006.01)

CPC (invention and additional information)

B41F 9/001 (2013.01)

Citation (search report)

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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

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