

Title (en)

A printing head with a nozzle-cleaning device and a method for decoration by means of the printing head

Title (de)

Druckkopf mit Düsenreinigungsvorrichtung und Verfahren zur Dekoration mittels des Druckkopfes

Title (fr)

Tête d'impression avec dispositif de nettoyage de buse et procédés de décoration au moyen de la tête d'impression

Publication

EP 2085225 A2 20090805 (EN)

Application

EP 08075939 A 20081212

Priority

IT MO20080027 A 20080130

Abstract (en)

A printing head (1) for decoration of ceramic products (11) comprising at least a main conduit (1) for containing glaze (10); at least an outlet nozzle (3) provided with an outlet orifice (3a) for the glaze (10) which outlet orifice (3a) is in communication with the main conduit (2); and an integrated cleaning plant (4) of the outlet nozzle (3).

IPC 8 full level

B41J 2/165 (2006.01)

CPC (source: EP)

B28B 11/001 (2013.01); **B28B 11/044** (2013.01); **B28B 11/048** (2013.01); **B41J 2/16552** (2013.01)

Citation (applicant)

- IT MO20070098 A1 20080921 - INGEGNERIA CERAMICA S R L
- DE 3005394 A1 19800828 - CANON KK

Cited by

WO2013160506A1; CN108675830A; WO2016046724A1; WO2014072553A1; WO2014111606A1; WO2015032128A1; WO2018104568A1

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)

EP 2085225 A2 20090805; **EP 2085225 A3 20100106**; **EP 2085225 B1 20110406**; AT E504450 T1 20110415; DE 602008006006 D1 20110519; IT MO20080027 A1 20090731

DOCDB simple family (application)

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