

Title (en)

Printhead for decorating ceramic substrates

Title (de)

Druckkopf zum Dekorieren von keramischen Substraten

Title (fr)

Têtes d'impression pour décorer des substrats céramiques

Publication

EP 2842753 B1 20210120 (EN)

Application

EP 13425119 A 20130829

Priority

EP 13425119 A 20130829

Abstract (en)

[origin: EP2842753A1] A printhead (20) comprising: a chamber (22); an actuator element (30) located outside the chamber (22), wherein the actuator element (30) is coupled to an obturator (31); and a separator element (26) located between the chamber (2) and the actuator element (30), characterized in that a portion of the obturator (31) is located within the chamber (22) and operable to move from a first position inside the chamber (22) to a second position inside the chamber (22) on actuation of the actuator element (30), whereby the actuator element is isolated from the fluid chamber during printing.

IPC 8 full level

B41J 2/14 (2006.01)

CPC (source: EP)

B41J 2/14201 (2013.01); **B41J 3/407** (2013.01); **B41J 2202/05** (2013.01); **B41J 2202/12** (2013.01)

Citation (examination)

- WO 2015015453 A1 20150205 - INGEGNERIA CERAMICA SRL [IT]
- WO 2015015451 A1 20150205 - INGEGNERIA CERAMICA SRL [IT]

Cited by

ITUB20153006A1; IT201700019466A1; EP3698880A1; US2023339176A1; US12030247B2; EP3300889A1; US2016176187A1; US9586395B2; US11944990B2; US10788028B2; US10315432B2; US11154892B2; US10286651B2; US11167297B2; ITUA20164471A1; CN109311323A; EP3695976A3; IT201900002151A1; WO2017216713A1; WO2017025830A1; US10384227B2; US11338312B2; US10697449B2; US11067073B2; US10364910B2; US11167302B2; US11167308B2; US11440035B2; TWI606936B; US11298717B2; US11504735B2; US11878317B2; US11203030B2; US11813630B2; US11975345B2; US10647120B2; EP3695976A2

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