

Title (en)  
BLOW PEN

Title (de)  
BLASSTIFT

Title (fr)  
STYLO À SOUFFLAGE

Publication  
**EP 3488938 A1 20190529 (EN)**

Application  
**EP 17205245 A 20171204**

Priority  
KR 20170156925 A 20171123

Abstract (en)  
The present disclosure relates to a blow pen (100), and the blow pen to which a paint pen (10) storing an aqueous or oily paint is coupled and which is used for drawing a picture by spraying a paint absorbed to a pen core (14) of a paint pen tip using wind blown from a mouth includes: an injection guide portion (110) to which the paint pen is coupled and which sprays the paint absorbed to the pen core to the outside through an injection opening using wind discharged therefrom; and a tube (120) which is formed of a flexible material to have a predetermined length and of which one end portion is connected to a side surface of the injection guide portion and the other end portion is connected to an injection portion (130) used to inject wind thereinto while contacting a mouth of a user.

IPC 8 full level  
**B05B 7/24** (2006.01); **B43K 8/00** (2006.01); **B05B 11/06** (2006.01)

CPC (source: EP KR)  
**B05B 7/2416** (2013.01 - EP); **B05B 7/2459** (2013.01 - EP); **B05B 9/007** (2013.01 - KR); **B05B 9/03** (2013.01 - KR); **B43K 8/003** (2013.01 - KR); **B43K 8/006** (2013.01 - EP KR); **B43K 23/124** (2013.01 - EP); **B05B 7/2435** (2013.01 - EP); **B05B 11/068** (2013.01 - EP)

Citation (applicant)  
• KR 20010100332 A 20011114 - LEEM HOON [KR]  
• KR 20050022228 A 20050307 - KIM DONG CHAN

Citation (search report)  
• [XA] DE 102004061154 A1 20060720 - STULA DIETER [DE]  
• [A] CN 203358110 U 20131225 - ZHANG HAO  
• [A] JP 2005238005 A 20050908 - BUNCHO CORP  
• [A] CN 2592283 Y 20031217 - TIENSI TELECOMM AND ELECTRONIC [CN]  
• [A] GB 191218083 A 19120912 - BAKER WALTER DAVIS [US]

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3488938 A1 20190529; EP 3488938 B1 20210526**; CN 109823085 A 20190531; CN 109823085 B 20210525; ES 2883271 T3 20211207; HU E055335 T2 20211129; JP 2019093694 A 20190620; JP 6862333 B2 20210421; KR 102092730 B1 20200324; KR 20190059379 A 20190531; MX 2018001313 A 20190524; PL 3488938 T3 20211213; PT 3488938 T 20210825

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**EP 17205245 A 20171204**; CN 201711213316 A 20171128; ES 17205245 T 20171204; HU E17205245 A 20171204; JP 2017232300 A 20171204; KR 20170156925 A 20171123; MX 2018001313 A 20180130; PL 17205245 T 20171204; PT 17205245 T 20171204