

Title (en)
Painting air brush.

Title (de)
Farbspritzapparat.

Title (fr)
Aérographe.

Publication
EP 0525998 A1 19930203 (EN)

Application
EP 92306076 A 19920701

Priority
JP 18697491 A 19910702

Abstract (en)
A painting air brush draws and sprays ink from an ink jet tube member (1) in the presence of a negative pressure produced when air is ejected from an annular air jet outlet encircling an ink jet outlet (2a, 2b, 2c) of said ink jet tube member. A valve mechanism (8a, 9) provided at a rear end of the ink jet tube member controls the amount of ink released to the ink jet tube member. No needle member at the forward end of the ink tube member is used for controlling the ink supply amount, which prolongs the life of the air brush and ensures high-speed, stable ink jet for a long time. <IMAGE>

IPC 1-7
B05B 1/30; **B05B 7/06**; **B05B 7/12**

IPC 8 full level
B05B 1/30 (2006.01); **B05B 7/06** (2006.01)

CPC (source: EP KR)
B05B 1/3053 (2013.01 - EP); **B05B 7/066** (2013.01 - EP); **B41J 2/05** (2013.01 - KR); **B41J 2202/02** (2013.01 - EP)

Citation (search report)
• [A] WO 8911916 A1 19891214 - KODAK LTD [GB], et al
• [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 211 (C-0715)2 May 1990 & JP-A-02 048 057 (MARKTEC CORP.) 16 February 1990
• [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 035 (M-1074)28 January 1991 & JP-A-02 274 560 (KOMORI) 8 November 1990

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