

Title (en)
Air brushing apparatus.

Title (de)
Druckgaszerstäuber.

Title (fr)
Pinceau vaporisateur.

Publication
EP 0208247 A1 19870114 (EN)

Application
EP 86108989 A 19860702

Priority
• JP 8481886 U 19860605
• JP 13764285 U 19850909
• JP 14607985 A 19850703

Abstract (en)
A portable air brushing apparatus wherein ink, paint or any other liquid is sprayed to perform brushing by use of high pressure gas blown out of a small-sized gas bomb (1). This air brushing apparatus includes: a gas flow-out control section (3) having a plug opening mechanism (12) for forming a through-hole (11) in a seal plate (10) of the small-sized gas bomb (1) to open a plug and a gas pressure regulating mechanism (13) for controlling pressure of high pressure gas blown out of the gas bomb (1); a gas flow-out path on-off operation section (5) having a valve mechanism for on-off operating a gas flow path communicated with a gas flow-out port of the gas flow-out control section (3); a nozzle section (6) communicated with a gas flow-out path of the gas flow-out path on-off operation section (5); and a liquid storing member facing a liquid storing section to a gas blow-out port of the nozzle section (6) and detachably supported. The gas pressure regulating mechanism (13) performs the shut-off of the flow of the high pressure gas from the gas bomb (1) to the nozzle section (6) and the regulation of gas pressure by pressing a push button to displace a valve in the axial direction through liquid pressure. The gas flow-out path on-off operation section (5) has an on-off position holding mechanism including: a cam (228); a spherical body (229) for imparting a displacement of the cam (228) to the valve mechanism (227); and an engageable rocking (233) switch for displaying the cam (228).

IPC 1-7
B05B 7/28

IPC 8 full level
B05B 7/24 (2006.01); **B43K 8/00** (2006.01); **B44D 3/22** (2006.01); **A45D 34/04** (2006.01)

CPC (source: EP)
B05B 7/2421 (2013.01); **B05B 7/2459** (2013.01); **B43K 8/006** (2013.01); **B44D 3/22** (2013.01); **A45D 34/04** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0208247 A1 19870114

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