

Title (en)
BRUSH FOR APPLYING MATERIAL IN LIQUID OR EMULSION FORM

Publication
EP 0193299 B1 19891129 (EN)

Application
EP 86300810 A 19860206

Priority
• JP 2204285 A 19850208
• JP 9287785 A 19850430

Abstract (en)
[origin: EP0193299A1] A brush for applying liquid or emulsion material such as toothpaste, hair-dye, cleaning material, etc., has a handle (2), a rod (3) having bristles, sponge, etc. at its head and a pumping mechanism (4) accommodated in the handle (2). The rod (3) is slidably held, at its rear end, by the main body (5) of the handle (2). The pumping mechanism (4) has an operational pipe (12), two forward and rear valve bodies (19, 20) and an operational bar (22) to control the open and close movements of the two valve bodies (19, 20). When the rod (3) is pushed rearward and thereafter released, the pumping mechanism (4) is operated so as to suck the material from a container (6) forming a part of the handle (2) and feed the sucked material to the head of the rod.

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Cited by
EP0290873A3; FR2734695A1; GB2194728A; GB2372201A; GB2372201B; US5871297A; US5020930A; FR2629322A1; US6554520B2; US9743595B2; WO2014119977A1

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