

Title (en)
SPRAYING CAN

Title (de)
SPRÜHDOSE

Title (fr)
BOMBE A AEROSOL

Publication
EP 0925236 A1 19990630 (DE)

Application
EP 97941980 A 19970905

Priority
• DE 19636221 A 19960906
• EP 9704818 W 19970905

Abstract (en)
[origin: US5957341A] A spray can, particularly for paints and paint preparation materials, is pressurized with a propellant, particularly propellant gas, as a result of which the paint material can be sprayed when a valve is opened. In order to substantially increase the paint output amount per unit time so that a greater layer thickness is achieved in the same working time, the propellant provided in the spray generates a pressure of 4.5 to 6 bar, the output amount of the paint material is 15 g to 35 g per 10 seconds for uninterrupted flow, and that the paint is output in the form of broad-stream atomization.

IPC 1-7
B65D 83/14

IPC 8 full level
B05B 9/08 (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)
B05B 9/0805 (2013.01 - EP US); **B65D 83/752** (2013.01 - EP US)

Citation (search report)
See references of WO 9809887A1

Cited by
WO2005051802A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IT LI NL PT SE

DOCDB simple family (publication)
US 5957341 A 19990928; AT E231094 T1 20030215; AU 4382397 A 19980326; AU 738425 B2 20010920; CA 2264696 A1 19980312; CA 2264696 C 20040803; CZ 296725 B6 20060517; CZ 74799 A3 19991117; DE 19636221 A1 19980312; DE 19636221 C2 19990204; DE 29617635 U1 19961212; DE 59709163 D1 20030220; EP 0925236 A1 19990630; EP 0925236 B1 20030115; ES 2191196 T3 20030901; NO 320865 B1 20060206; NO 991075 D0 19990304; NO 991075 L 19990420; PL 332142 A1 19990830; TR 199900502 T2 19990721; WO 9809887 A1 19980312

DOCDB simple family (application)
US 81923397 A 19970317; AT 97941980 T 19970905; AU 4382397 A 19970905; CA 2264696 A 19970905; CZ 74799 A 19970905; DE 19636221 A 19960906; DE 29617635 U 19961010; DE 59709163 T 19970905; EP 9704818 W 19970905; EP 97941980 A 19970905; ES 97941980 T 19970905; NO 991075 A 19990304; PL 33214297 A 19970905; TR 9900502 T 19970905