

Title (en)
LIQUID SPRAYING VESSEL

Title (de)
FLÜSSIGKEITS-SPRÜHBEHÄLTER

Title (fr)
RECIPIENT PULVERISATEUR DE LIQUIDE

Publication
EP 0513350 B1 19960605 (EN)

Application
EP 90917693 A 19901204

Priority
• EP 90917693 A 19901204
• JP 9001570 W 19901204

Abstract (en)
[origin: EP0513350A1] A liquid spraying vessel provided with a body proper (1), a cylinder(10) suspended in the vessel with cap-like member (3) fitted over the outer periphery of opening neck of the vessel, and a stem (17) erecting from a cylindrical piston (16) fitted into said cylinder and passing through the top wall (4)of said cap-like member, and a working piece (20) having a head (18) with a nozzle to open toward the front side fitted at the upper end of said stem, so that liquid in the vessel is sucked into the cylinder with the vertical movement of the working piece relative to the cylinder and spouted from the nozzle (19) through the stem, wherein a finger-catching part (30) is provided on the upper surface of said head; the working piece is vertically moved by the finger inserted into said finger-catching part; and said working piece is easily operated with auxiliary walls (6, 6) to serve as finger-applying parts and head guides are erected on both sides of the head of the working piece. <IMAGE>

IPC 1-7
B65D 47/34; **B65D 47/06**; **B05B 11/00**

IPC 8 full level
B05B 11/00 (2006.01); **B65D 47/06** (2006.01); **B65D 47/34** (2006.01); **B65D 83/16** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)
B05B 11/0044 (2018.07 - EP); **B05B 11/104** (2023.01 - EP); **B05B 11/1047** (2023.01 - EP); **B05B 11/1052** (2023.01 - EP US); **B05B 11/1073** (2023.01 - EP); **B05B 11/0032** (2013.01 - EP); **B05B 15/50** (2018.01 - EP US)

Citation (examination)
JP S642758 U 19890110

Cited by
AU2007230663B2; AU2005273620B2; AU2005273620C1; US9649513B2; WO2006018726A1; WO9603218A1; WO2007112310A3; US7637394B2; US7651009B2; US8261946B2

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0513350 A1 19921119; **EP 0513350 A4 19930728**; **EP 0513350 B1 19960605**; AU 649639 B2 19940602; AU 6876991 A 19920708; DE 69027333 D1 19960711; DE 69027333 T2 19961010; WO 9210408 A1 19920625

DOCDB simple family (application)
EP 90917693 A 19901204; AU 6876991 A 19901204; DE 69027333 T 19901204; JP 9001570 W 19901204