

Title (en)
SPRAY CONTAINER

Publication
EP 0581128 A3 19940629 (DE)

Application
EP 93111353 A 19930715

Priority
DE 9210264 U 19920731

Abstract (en)
[origin: EP0581128A2] To achieve an, as far as possible, complete discharge of the plastic contents of a spray (injection) container which has, at its free end, an essentially circular-cylindrical connector projecting via a wall (6) of the container (1), to which an injection nozzle (20) can be attached, via which the material contained in the container (1) can be discharged, the injection nozzle (20) has a tube piece (28) which, when the injection nozzle is fitted, projects into the connector (2) and whose external diameter in that part (36) of the tube piece (28) projecting into the connector (2) is essentially equal to the internal diameter of the connector. <IMAGE>

IPC 1-7
B05C 17/015; **B65D 83/00**; **B65D 35/38**

IPC 8 full level
B05C 17/005 (2006.01); **B05C 17/015** (2006.01); **B65D 25/48** (2006.01); **B65D 35/38** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)
B05C 17/00513 (2013.01); **B05C 17/00516** (2013.01); **B05C 17/00576** (2013.01); **B05C 17/00583** (2013.01); **B05C 17/00596** (2013.01); **B65D 25/48** (2013.01); **B65D 83/0005** (2013.01)

Citation (search report)
• [X] EP 0039245 A1 19811104 - BLACK & DECKER [GB], et al
• [X] FR 1408429 A 19650813 - VER DEUTSCHE METALLWERKE AG
• [A] WO 9001450 A1 19900222 - PERMABOND ADHESIVES [GB]
• [A] US 3266682 A 19660816 - STEPHEN SCHULTZ ROBERT
• [A] GB 1079879 A 19670816 - FLEXILE METAL COMPANY LTD

Cited by
IT201700040393A1; EP1396441A1; DE19514232A1; WO2018189615A1

Designated contracting state (EPC)
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