

Title (en)
DEVICE FOR DISTRIBUTING FLUID, FOAMY OR PASTY MATERIALS

Publication
EP 0297259 A3 19900530 (DE)

Application
EP 88107744 A 19880513

Priority
• DE 3716377 A 19870515
• DE 8707042 U 19870515

Abstract (en)
[origin: EP0297259A2] The device for distributing fluid, foamy or pasty materials from a portable container through a discharge valve by means of compressed gas or compressed air comprises a combination of a compressed air loading station with at least one portable container, in which device the loading station and the container have in each case a coupling-on apparatus, provided with non-return valves, by means of which apparatus the container and the loading station can be connected to one another in terms of air pressure with automatic opening of their non-return valves and can be separated from one another with automatic closure of their non-return valves in such a way that the loading station and the container are closed in an airtight manner by their respective non-return valves. <IMAGE>

IPC 1-7
B65D 83/14

IPC 8 full level
B05B 9/04 (2006.01); **B05C 17/00** (2006.01); **B65D 83/14** (2006.01); **B65D 83/16** (2006.01); **B65D 83/28** (2006.01); **B65D 83/42** (2006.01); **B65D 83/58** (2006.01); **B67D 7/02** (2010.01)

CPC (source: EP)
B65D 83/14 (2013.01)

Citation (search report)
• [X] CH 632423 A5 19821015 - NIGG JUERG [CH]
• [X] DE 1166225 B 19640326 - GOLDWELL GMBH
• [A] US 4147278 A 19790403 - UHLIG ALBERT R
• [A] FR 1463058 A 19660603
• [A] FR 2086559 A5 19711231 - OREAL
• [A] DE 8318555 U1 19840809 - HENKEL KGAA [DE]

Cited by
CN111442182A; US10627001B2

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0297259 A2 19890104; EP 0297259 A3 19900530; EP 0297259 B1 19940914; AT E111416 T1 19940915; DE 3716377 A1 19881124; DE 8707042 U1 19880929; JP S6438158 A 19890208

DOCDB simple family (application)
EP 88107744 A 19880513; AT 88107744 T 19880513; DE 3716377 A 19870515; DE 8707042 U 19870515; JP 11907788 A 19880516