

Title (en)
DISPENSER OF CHEMICALLY UNSTABLE PRODUCTS

Title (de)
SPENDER FÜR CHEMISCH INSTABILE PRODUKTE

Title (fr)
DISTRIBUTEUR DE PRODUITS CHIMIQUÉMENT INSTABLES

Publication
EP 1148953 B1 20030730 (FR)

Application
EP 00901708 A 20000203

Priority
• FR 0000251 W 20000203
• FR 9901362 A 19990205

Abstract (en)
[origin: US6672483B1] A dispenser for chemically unstable products that result from mixing at least two liquid and/or semiliquid components, the dispenser being of the type comprising an outer housing (1) containing at least two hermetically sealed compartments (11, 12) each containing a liquid component, the compartments being provided with respective extractor members (21, 22) suitable for being actuated simultaneously and together by a single pushbutton (3) and suitable for delivering into separate delivery ducts (31, 32) formed inside said pushbutton (3) and opening to the outside via at least one ejector orifice (31a, 32a), the dispenser being characterized in that each of said compartments (11, 12) is defined transversely by the bottom (10) of the outer housing (1) and by an internal bushing (41, 42) for supporting its extractor member (21, 22), and laterally by the wall of an internal tubular element (51, 52) whose ends are fixed in leakproof manner respectively to said bushing and to the bottom (10) of said housing (1).

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B05B 11/00

IPC 8 full level
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CPC (source: EP US)
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Cited by
CN112141526A; US7125204B2

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DOCDB simple family (publication)
US 6672483 B1 20040106; AT E246047 T1 20030815; AU 2302200 A 20000825; BR 0009136 A 20020326; CA 2361517 A1 20000810; CN 1128682 C 20031126; CN 1338976 A 20020306; DE 60004166 D1 20030904; DE 60004166 T2 20040415; DK 1148953 T3 20031124; EP 1148953 A1 20011031; EP 1148953 B1 20030730; ES 2203417 T3 20040416; FR 2789371 A1 20000811; FR 2789371 B1 20010427; HK 1042666 A1 20020823; HK 1042666 B 20040910; JP 2002536250 A 20021029; PT 1148953 E 20031231; WO 0045963 A1 20000810

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US 89025001 A 20011018; AT 00901708 T 20000203; AU 2302200 A 20000203; BR 0009136 A 20000203; CA 2361517 A 20000203; CN 00803444 A 20000203; DE 60004166 T 20000203; DK 00901708 T 20000203; EP 00901708 A 20000203; ES 00901708 T 20000203; FR 0000251 W 20000203; FR 9901362 A 19990205; HK 02104084 A 20020531; JP 2000597070 A 20000203; PT 00901708 T 20000203