

Title (en)

Tube and closing device for tubes

Title (de)

Tube und Verschlusseinrichtung für Tuben

Title (fr)

Tube et moyens de bouchage pour des tubes

Publication

EP 1632435 A1 20060308 (DE)

Application

EP 05016237 A 20050726

Priority

DE 102004043040 A 20040906

Abstract (en)

A closure unit for tubes comprising a screw cap and a screw-threaded sleeve (1) which is fixed to the tube neck and is provided with at least one axial stop (24) for the screw cap, is new. An independent claim is also included for a tube with the proposed closure unit.

IPC 8 full level

B65D 35/12 (2006.01); **B65D 35/44** (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP)

B65D 35/12 (2013.01); **B65D 35/44** (2013.01); **B65D 51/223** (2013.01); **B65D 2251/0015** (2013.01); **B65D 2251/0093** (2013.01)

Citation (search report)

- [X] EP 0109055 A2 19840523 - AUTOMATION INDUSTRIELLE SA [CH]
- [XY] DE 2153071 A1 19730503 - WEENER PLASTIK MEERGUTH & CO
- [YA] FR 2037066 A1 19701231 - MINMETAL SRL
- [YA] AU 3505668 A 19701022
- [A] EP 1026097 A1 20000809 - KUNSTSTOFFWERK MAUER GMBH [DE]

Cited by

RU2702172C2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1632435 A1 20060308; **EP 1632435 B1 20071219**; AT E381497 T1 20080115; DE 102004043040 A1 20060309; DE 102004043040 B4 20120510; DE 502005002272 D1 20080131; ES 2299929 T3 20080601; PL 1632435 T3 20080530

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