

Title (en)
Ampoule

Title (de)
Ampulle

Title (fr)
Ampule

Publication
EP 0588028 B1 19990224 (DE)

Application
EP 93111821 A 19930723

Priority
DE 4230645 A 19920912

Abstract (en)
[origin: EP0588028A2] In a plastic ampoule for a liquid drawn from the ampoule by a syringe body having a cone at its end to be inserted in the ampoule neck (2), there is at least one longitudinal channel (11) in the circumferential direction of the ampoule neck (2) offset relative to the longitudinal mid-plane of the ampoule (1) which is defined by marks (10). <IMAGE>

IPC 1-7
A61J 1/06

IPC 8 full level
A61J 1/06 (2006.01)

CPC (source: EP US)
A61J 1/065 (2013.01 - EP US)

Cited by
DE29502782U1; WO9600556A1; EP3044104B1

Designated contracting state (EPC)
BE CH DK ES FR GB IE IT LI LU NL SE

DOCDB simple family (publication)
EP 0588028 A2 19940323; EP 0588028 A3 19940803; EP 0588028 B1 19990224; AU 4479293 A 19940317; AU 664302 B2 19951109; CA 2104363 A1 19940313; CA 2104363 C 19980616; DE 4230645 A1 19940317; DE 4230645 C2 19960307; DK 0588028 T3 19990927; ES 2127770 T3 19990501; FI 105451 B 20000831; FI 933933 A0 19930908; FI 933933 A 19940313; JP 2622347 B2 19970618; JP H06218025 A 19940809; MX 9305493 A 19940331; NO 307167 B1 20000221; NO 933244 D0 19930910; NO 933244 L 19940314; US 5897008 A 19990427

DOCDB simple family (application)
EP 93111821 A 19930723; AU 4479293 A 19930820; CA 2104363 A 19930818; DE 4230645 A 19920912; DK 93111821 T 19930723; ES 93111821 T 19930723; FI 933933 A 19930908; JP 22453293 A 19930909; MX 9305493 A 19930908; NO 933244 A 19930910; US 11095893 A 19930824