

Title (en)

DEVICE AND ASSEMBLY FOR OPENING AMPOULES

Title (de)

VORRICHTUNG UND ANORDNUNG ZUM ÖFFNEN VON GLASAMPULLEN

Title (fr)

DISPOSITIF ET ENSEMBLE POUR OUVRIR DES AMPOULES

Publication

**EP 0984896 A1 20000315 (FR)**

Application

**EP 97904492 A 19970205**

Priority

- FR 9700227 W 19970205
- FR 9601704 A 19960206

Abstract (en)

[origin: WO9729043A1] A device for opening an ampoule with a tapered tip connected to the body of the ampoule and provided with a separable end portion. The device consists of a cap (1) with a recess (2) having an opening (6) in one surface of the cap (1) and shaped in such a way that the end portion of the tapered tip (16) of the ampoule (15) may be inserted therein. The contact portion (11) engaging the tapered tip is frusto-conical and has an opening angle matching that of the outer surface of the frusto-conical tapered tip (16) of the ampoule (15), while the inlet portion (10) is also frusto-conical and has a greater opening angle than said contact portion (11). The device is particularly useful in the field of pharmaceuticals, parapharmaceuticals, foodstuffs and dietary products.

IPC 1-7

**B67B 7/92**

IPC 8 full level

**B67B 7/92** (2006.01)

CPC (source: EP)

**B67B 7/92** (2013.01)

Citation (search report)

See references of WO 9729043A1

Cited by

CN105174165A

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9729043 A1 19970814**; EP 0984896 A1 20000315; FR 2744437 A1 19970808; FR 2744437 B1 19980313

DOCDB simple family (application)

**FR 9700227 W 19970205**; EP 97904492 A 19970205; FR 9601704 A 19960206