

Title (en)
Manual device for opening a glass ampoule

Title (de)
Handgerät zum Öffnen von Glasampullen

Title (fr)
Dispositif manuel pour ouvrir des ampoules en verre

Publication
EP 1033344 A1 20000906 (EN)

Application
EP 00104134 A 20000229

Priority
IT MI990418 A 19990302

Abstract (en)
A manual device is described for opening a glass ampoule which prevents any risk of the user accidentally hurting himself when he opens the ampoule, as well as any risk of dispersing glass fragments in the event of the ampoule itself getting broken (even partially). This device (made preferably but not necessarily of a flexible and elastic material, such as polyethylene or other functionally equivalent plastic material) comprises a first portion (1), which is hollow and (substantially) cylindrical, suitable to hold the cap of the ampoule, a second portion (2) suitable to hold the body of the ampoule, and a connecting portion (3) which connects a base of the first portion to the edge (6) of the second portion (2). <IMAGE>

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)
• [X] EP 0440354 A1 19910807 - WELLCOME FOUND [GB]
• [A] US 5423440 A 19950613 - CASTANEDA HENRY B [US], et al
• [A] GB 2081692 A 19820224 - WRIGHT SYLVIA SUSAN, et al

Cited by
FR2850370A1; CN110143557A; WO2014108488A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1033344 A1 20000906; IT 1308637 B1 20020109; IT MI990418 A1 20000902

DOCDB simple family (application)
EP 00104134 A 20000229; IT MI990418 A 19990302