

Title (en)

Low permeability device for closure of barrels

Title (de)

Schliessvorrichtung für Fässer mit niedriger Durchlässigkeit

Title (fr)

Dispositif de fermeture pour barriques à faible perméabilité

Publication

EP 1541482 A1 20050615 (EN)

Application

EP 03425788 A 20031209

Priority

EP 03425788 A 20031209

Abstract (en)

A device for closing wooden casks suitable for preserving wine, such as barriques, kegs and barrels of different capacities, comprising a stopper made of plastic material chosen among the thermoplastic elastomers, such as copolymers in blocks of the styrene type "styrene-ethylene-butene-styrene" (SEBS), having a mean permeability to oxygen lower than 4,000 cm³/mm/m²/day/atm calculated according to the method described in standard ASTM-D1434.

IPC 1-7

B65D 39/00

IPC 8 full level

B65D 39/00 (2006.01)

CPC (source: EP)

B65D 39/0011 (2013.01); **B65D 39/0058** (2013.01)

Citation (search report)

- [X] US 4826029 A 19890502 - SKOGLIE LARRY [US]
- [X] DE 2012630 A1 19710930
- [X] US 2002090475 A1 20020711 - ALLMAN MICHAEL [US], et al
- [XY] EP 1182223 A1 20020227 - SUPREME CORQ [US]
- [X] WO 0026103 A1 20000511 - SUPREME CORQ INC [US], et al
- [Y] WO 03074379 A2 20030912 - BACCHUS WINE CLOSURES LTD [GB], et al

Cited by

EP2865606A1; WO2007007368A3; WO2007060706A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1541482 A1 20050615

DOCDB simple family (application)

EP 03425788 A 20031209