

Title (en)

Thermal release element for a thermally controlled switch element

Title (de)

Thermisches Auslöseelement für ein thermisch gesteuertes Schaltelement

Title (fr)

Élément de libération thermique pour un élément de commutation à commande thermique

Publication

EP 2433677 A3 20130807 (DE)

Application

EP 11176883 A 20110809

Priority

DE 202010013607 U 20100927

Abstract (en)

[origin: EP2433677A2] The member has a glass keg (1) including a gas bubble-filled interior with a release liquid and two ends (2, 5) provided along longitudinal direction opposite to each other. One of the longitudinal ends of glass keg is friction-treated. The friction-decreasing treatment i.e. fire-polishing, takes place in the region of the longitudinal end of the glass keg. The friction-reducing treatment is made by applying an adhering coating (7) on the glass keg, where the coating is made by wax, lacquer or film. One of the ends of the glass keg is provided with a resulting tip (4).

IPC 8 full level

A62C 37/14 (2006.01)

CPC (source: EP US)

A62C 37/14 (2013.01 - EP US)

Citation (search report)

- [X] EP 0853958 A2 19980722 - GRINNELL MFG UK LTD [GB]
- [AD] DE 2118790 A1 19721102
- [AD] US 4217961 A 19800819 - WOTTON JOHN [GB]

Cited by

US2017028237A1; US10272278B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202010013607 U1 20111228; EP 2433677 A2 20120328; EP 2433677 A3 20130807; US 2012075052 A1 20120329

DOCDB simple family (application)

DE 202010013607 U 20100927; EP 11176883 A 20110809; US 201113246198 A 20110927