

Title (en)
STOPPER FOR CLOSING CONTAINERS

Title (de)
STOPFEN ZUM SCHLIESSEN VON BEHÄLTERN

Title (fr)
BOUCHON PERMETTANT DE FERMER DES RÉCIPIENTS

Publication
EP 3055219 A1 20160817 (EN)

Application
EP 14789415 A 20141008

Priority
• IT PD20130277 A 20131008
• IB 2014065140 W 20141008

Abstract (en)
[origin: WO2015052659A1] A stopper (100; 100') for closing a container, comprising a main body (1; 1') shaped so as to be removably housed and engaged in an opening of said container, and extending along a longitudinal axis (X) thereof between two opposed base surfaces (2, 3) which face the outside and the inside of the containers, respectively, when said main body (1; 1') is housed and engaged in said opening, said stopper (100; 100') comprising a barrier element (4; 4') made from a material with high impermeability to gases and provided on a transverse surface portion (5) of said stopper (100; 100') positioned transversely with respect to said longitudinal axis (X) so as to intercept the flow of gas through said stopper (100; 100'), said barrier element (4; 4') being intended to reduce the passage of gas through said stopper (100), characterized in that said barrier element (4, 4') comprises a plastic barrier layer (41; 43) made from polyisobutylene-based elastomers, preferably SIBS and/or TPV and/or TPU, or from aluminium and/or alloys thereof, or from tin and/or alloys thereof, or EVOH or PVDC.

IPC 8 full level
B65D 39/00 (2006.01)

CPC (source: EP US)
B65D 39/0011 (2013.01 - EP US); **B65D 39/0058** (2013.01 - EP US)

Citation (search report)
See references of WO 2015052659A1

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