

Title (en)

Muzzlet for a bottle closure.

Title (de)

Drahtsicherung für einen Flaschenverschluss.

Title (fr)

Dispositif de muselet et application au bouchage d'un col de bouteille

Publication

**EP 1479617 B1 20100317 (FR)**

Application

**EP 04291198 A 20040511**

Priority

FR 0306101 A 20030521

Abstract (en)

[origin: EP1479617A1] The device (1) has a partially twisted metallic wire (5) and a circular plate (8) of transparent synthetic material. The plate is made either by molding or thermoforming. The plate has four grooves on peripheral annular edge for receiving the wire in double. The upper face of the plate has arc-shaped grooves for tightly holding the wire tight after their introduction. An independent claim is also included for a sealing device for a bottle neck.

IPC 8 full level

**B65D 55/06** (2006.01)

CPC (source: EP)

**B65D 55/063** (2013.01)

Cited by

EP1849711A1; FR2994953A1; FR2984856A1; FR3038707A1; FR2989067A1; RU2507138C2; FR3017861A1; US9187216B2; WO2009063526A1; WO2013150249A1; WO2017005751A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1479617 A1 20041124; EP 1479617 B1 20100317**; AT E461124 T1 20100415; DE 602004026005 D1 20100429; ES 2339940 T3 20100527; FR 2855151 A1 20041126; FR 2855151 B1 20050722

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