

Title (en)

EXTRUDED FLAP FOR A DEVICE FOR SHUTTING OFF AN AIR INLET OF A MOTOR VEHICLE FRONT END

Title (de)

EXTRUDIERTER KLASPE FÜR EINE VORRICHTUNG ZUM ABSPERREN EINES LUFTEINLASSES EINER KRAFTFAHRZEUGVORDERSEITE

Title (fr)

VOLET EXTRUDE POUR DISPOSITIF D'OBTURATION D'ENTREE D'AIR DE FACE AVANT DE VEHICULE AUTOMOBILE

Publication

EP 4334153 A1 20240313 (FR)

Application

EP 22722508 A 20220412

Priority

- FR 2104653 A 20210503
- EP 2022059813 W 20220412

Abstract (en)

[origin: WO2022233549A1] A flap (3) for a device (1) for shutting off an air inlet of a motor vehicle front end, the flap (3) comprising a flap body (31) obtained by extrusion, the flap body (31) comprising two outer walls (310) connected edge to edge and delimiting an inner cavity (311), the flap (3) further comprising an end piece (30, 30') at each of the ends of the flap body (31), the end pieces (30, 30') comprising an inner part (300) inserted into the cavity (311) and an outer part (301) protruding from the flap body (31), the flap body (31) comprising, within its cavity (311), two lateral walls (312) connecting the inner faces of the outer walls (310), the inner part (300) of at least one end piece (30, 30') comprising at least one first (300) and one second (303') oblique tooth projecting towards the outside of the inner part (300), the end of the at least one first tooth (303) being intended to come into contact with one lateral wall (312), and the end of the at least one second tooth (303') being intended to come into contact with the other lateral wall (312), the teeth (303, 303') being oriented so as to oppose the extraction of the end piece (30, 30') from the flap body (31).

IPC 8 full level

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CPC (source: EP US)

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