

Title (en)

STRUCTURE OF LOCK CASE FOR DOOR FRAMES AND DOOR FRAMES WITH SUCH CASE

Title (de)

STRUKTUR EINES SCHLOSSKASTENS FÜR TÜRRAHMEN UND TÜRRAHMEN MIT SOLCH EINEM KASTEN

Title (fr)

STRUCTURE DE COFFRE POUR CADRES DE PORTES ET CADRES DE PORTES EQUIPES DE CE COFFRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007017829A2] A structure of a lock case for fire-resistant doors or window frames, comprises a substantially boxlike container (1) made of a heat resistant material, in which the heat resistant material is a plastic material. The heat resistant material is selected from the group consisting of blends that essentially retain their shape and do not burn at temperatures up to 200 °C and is an incombustible and/or intumescent thermoplastic blend, which is adapted to be extruded or injection molded, and comprises at least one thermoplastic polymer, at least one acid generator and an expandable inorganic compound. The case may be formed by one-step injection molding.

IPC 8 full level

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CPC (source: EP)

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