

Title (en)

Automobile external door handle unit.

Title (de)

Türaussengriff für Kraftfahrzeuge.

Title (fr)

Poignée extérieure pour la porte d'un véhicule automobile.

Publication

EP 0183880 A1 19860611 (EN)

Application

EP 84308528 A 19841207

Priority

EP 84308528 A 19841207

Abstract (en)

The door handle unit includes a moulded plastics external door handle proper (1) and two operating arms (2, 2a) mechanically connected with door lock means (not shown) arranged in an automotive vehicle door. The handle proper (1) and the operating arms (2, 2a) are integrally united rigidly as one piece plastics moulding and is characterised by the provision of a respective bridge structure (7, 7a) at the root end of each operating arm (2, 2a) where the latter join with the handle proper (1). This has the effect of avoiding the formation of defective contraction marks during moulding.

IPC 1-7

E05B 5/00

IPC 8 full level

E05B 65/20 (2006.01); **E05B 15/16** (2006.01)

CPC (source: EP)

E05B 85/18 (2013.01); **E05B 15/1635** (2013.01)

Citation (search report)

- [X] G. SCHREYER: "Konstruieren mit Kunststoffen", part 1, 1972, pages 251,260, Carl Hanser Verlag, Munich, DE.
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Cited by

DE102013109914A1; EP1153557A1; US9724985B2

Designated contracting state (EPC)

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EP 0183880 A1 19860611; **EP 0183880 B1 19890517**; DE 3478235 D1 19890622

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