

Title (en)

Actuating device, particularly for activating the safety lever of a vehicle door lock.

Title (de)

Betätigungsvorrichtung, zur Betätigung des Sicherheitshebels eines Kraftwagentürschlosses.

Title (fr)

Actionneur, destiné à actionner le levier de sécurité d'une serrure de portiere de véhicule.

Publication

EP 0524574 A1 19930127 (EN)

Application

EP 92112346 A 19920720

Priority

IT TO910580 A 19910723

Abstract (en)

An actuating device (1), particularly for activating the safety lever (2) of a vehicle door lock (3), defined by a fork-shaped lever (45) connectable to the safety lever (2); an electric motor (13); and a gear mechanism (14) located between the electric motor (13) and the fork-shaped lever (45); the gear mechanism (14) being housed inside a casing (4), and presenting a sector gear (25) pivoting on the casing (4) so as to rotate in relation to the same about an axis (26) coincident with the rotation axis of the fork-shaped lever (45), and connected integral with the lever (45) on one side, and angularly to the output shaft of the electric motor (13) on the other. <IMAGE>

IPC 1-7

E05B 47/00

IPC 8 full level

E05B 65/12 (2006.01)

CPC (source: EP)

E05B 81/25 (2013.01)

Citation (search report)

- [X] EP 0064602 A2 19821117 - NISSAN MOTOR [JP], et al
- [X] DE 3941352 A1 19900621 - NISSAN MOTOR [JP], et al
- [A] FR 2656030 A1 19910621 - VACHETTE SA [FR]

Cited by

GB2321494A; GB2321494B; EP0589423A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0524574 A1 19930127; EP 0524574 B1 19981021; DE 69227341 D1 19981126; DE 69227341 T2 19990520; ES 2124236 T3 19990201; IT 1250204 B 19950403; IT TO910580 A0 19910723; IT TO910580 A1 19930123

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