

Title (en)
DOOR OPENING MANOEUVRING DEVICE

Title (de)
BETÄTIGUNGSVORRICHTUNG ZUM ÖFFNEN EINER TÜR

Title (fr)
DISPOSITIF DE MANOEUVRE DE L OUVERTURE D UNE PORTE

Publication
EP 1636450 A1 20060322 (FR)

Application
EP 04742798 A 20040521

Priority
• FR 2004001257 W 20040521
• FR 0306141 A 20030522

Abstract (en)
[origin: FR2855202A1] The door opening mechanism, consisting of two handles (10, 12) at opposite ends of a spindle (14) that passes through the door, has one of the handles connected to the spindle by a lock mechanism (20) that allows it to be engaged or disengaged. The mechanism includes two locking plates (16, 18) and a coupling (36) for connecting one of them to the spindle, a drive (22), e.g. in the form of a battery-powered electric motor, a gear (24) and intermediate pinions (26), one of which is fitted with a cam (28) that operates a control spring (30) linked to a fork (32) that controls the coupling.

IPC 1-7
E05B 3/04; **E05B 9/00**; **E05B 15/02**; **E05B 47/06**

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