

Title (en)

Operating device for door or window units with hinged wing panels

Title (de)

Betätigungsvorrichtung für Tür- oder Fensterkonstruktionen mit schwenkbaren Flügelementen

Title (fr)

Dispositif pour actionner les unités des portes ou des fenêtres avec des éléments des battants pivotants

Publication

EP 0937852 A2 19990825 (EN)

Application

EP 99102003 A 19990201

Priority

IT VE980009 A 19980220

Abstract (en)

An operating device for door or window units with hinged wing panels, in particular for external window shutters, characterised by comprising: a support structure (4) fixed to the wall (6) and having hinged thereto on a vertical axis at least one wing panel (2) to be operationally moved between a closed position and an open position, at least one box element (16) incorporated in said wing panel (2), a first rocker arm (26) having one end constrained to move along a predetermined path (32) relative to said support structure (4) and its second end hinged to said box element (16), a second rocker arm (34) having one end constrained to move along a predetermined path (38) relative to said box element (16), its second end hinged to said support structure (4), and its central portion hinged to the central portion of said first rocker arm (26), operating means (22, 24, 48, 52) associated with said first rocker arm (26) and acting in the sense of causing its said first end to move along said predetermined path (32) relative to said support structure (4). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

FR2804714A1; ITUB20159354A1; EP3097834A4; EP1528199A1; FR2861790A1; US7117921B2; US11466499B2; CN111094680A; EP4019721A1; WO2024137838A1; WO2017162662A1; WO2019057486A1

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