

Title (en)
Collapsible grille shutter unit

Title (de)
Element für ein faltbares Verschlussgitter

Title (fr)
Élément pour grillage pliable de fermeture

Publication
EP 1426546 A2 20040609 (EN)

Application
EP 03027570 A 20031201

Priority
IT PI20020073 A 20021129

Abstract (en)
Collapsible grille shutter unit comprising a first and a second bar (2a, 2b) interconnected by a first and a second plurality of rods (3a, 3b) hinged at an end by a movable pin (5). Each rod (3a) of the first series is hinged, moreover, to the first bar (2a) and each rod (3b) of the second series is hinged to the second bar (2b) by means of fixed pins (4). The fixed pins (4) can be located at an end of the rods (3a and 3b) or at a midpoint thereof. The end of each rod (3a), hinged to the first bar (2a), may be shaped to mesh with the complementary end of a rod (3a') to it neighbouring. Such gearing allows, to operate in substantial synchronism all rods (3a, 3b) of each couple of bars (2a, 2b) and to provide a opening/closing mechanism with high precision. <IMAGE>

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E06B 9/06

IPC 8 full level
E06B 9/06 (2006.01)

CPC (source: EP)
E06B 9/063 (2013.01); **E06B 9/0661** (2013.01)

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