

Title (en)

A power actuatable, openable and closeable, lockable and unlockable, hinge assembly

Title (de)

Motorisiertes Scharnier zum Öffnen, Verschliessen, Verriegeln und Entriegeln

Title (fr)

Charnière motorisée, ouvrable, fermable, blocable et déblocable

Publication

EP 0505134 B1 19970115 (EN)

Application

EP 92302263 A 19920316

Priority

GB 9105917 A 19910320

Abstract (en)

[origin: EP0505134A1] A power actuatable, openable and closable, lockable and unlockable, hinge assembly (1) is provided having pivot means (2), two hinge members (3, 4) pivotally interconnectable by the pivot means (2) for relative angular movement between an open position in which the hinge members (3, 4) extend substantially co-axially in end-to-end relationship and a closed position in which one hinged member is angularly displaced, with respect to the other hinge member, about the pivot means (2) out of the end-to-end relationship. Power drivable actuator locking means (7) are included having a first movable portion (8, 29) carried on one of the hinge members (3, 4) and a second co-operating movable portion (9, 30) carried on the other of the hinge members (3, 4) which power drivable actuator locking means (7) is selectively operable to open and lock the hinge members (3, 4) together in the substantially co-axial end-to-end open position relationship, and to unlock and close the hinge members (3, 4).
<IMAGE>

IPC 1-7

E04H 12/18; **H01Q 1/12**; **E05F 15/12**

IPC 8 full level

E04H 12/18 (2006.01); **E05F 15/12** (2006.01); **H01Q 1/12** (2006.01)

CPC (source: EP)

E04H 12/187 (2013.01); **E05F 15/614** (2015.01); **H01Q 1/1235** (2013.01)

Cited by

NL1031542C2; EP1298274A1; GB2343483A; GB2343483B; WO2023109420A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0505134 A1 19920923; **EP 0505134 B1 19970115**; DE 69216668 D1 19970227; ES 2097278 T3 19970401; GB 9105917 D0 19910508

DOCDB simple family (application)

EP 92302263 A 19920316; DE 69216668 T 19920316; ES 92302263 T 19920316; GB 9105917 A 19910320