

Title (en)
PIVOTAL SUPPORT AND FOLDAWAY WINGS

Title (de)
SCHWENKBARE TRAGEEINRICHTUNG UND ENTFALTBARE PANELE

Title (fr)
SUPPORT ARTICULE ET PANNEAUX DEPLIABLES

Publication
EP 0865528 A4 19981111 (EN)

Application
EP 96922691 A 19960715

Priority

- AU 9600443 W 19960715
- AU PN414795 A 19950714
- AU PN459295 A 19950804

Abstract (en)
[origin: WO9704159A1] A hinge for wings such as ironing board supports the board off a support (3) on pairs of links (2, 3) which engage (29, 30) to limit angular movement beyond a working disposition. The board (24) may be folded and collapsed into a wall mounted cover (28). The wall mounted unit might be fitted to a height adjustment mechanism (118). The links (2, 3) may be combined with a means (63) increasing the angular extent of the folding action to collapse the folded board (80) into a drawer unit (84). The board may be mounted to a turntable (101) to allow for angular movement. The board (24) may be supported on supports (35) attached to sliding tracks (34) to enable movement to a storage position in a cabinet (32).

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D06F 81/06; **A47B 5/04**

IPC 8 full level
A47B 5/06 (2006.01); **A47B 77/10** (2006.01)

CPC (source: EP)
A47B 5/06 (2013.01); **A47B 77/10** (2013.01)

Citation (search report)

- [A] US 2298002 A 19421006 - FAY THOMAS H
- [A] US 3730107 A 19730501 - BERGKAMP R, et al
- [A] DE 4330867 C1 19940825 - VAUTH SAGEL GMBH & CO [DE]
- [A] WO 9105497 A1 19910502 - PELLY IND AB [SE]
- See references of WO 9704159A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9704159 A1 19970206; DE 69626843 D1 20030424; DE 69626843 T2 20031204; EP 0865528 A1 19980923; EP 0865528 A4 19981111; EP 0865528 B1 20030319

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