

Title (en)  
PINCH-GRIP HANGER

Title (de)  
KNEIFBÜGEL

Title (fr)  
CINTRE A PINCE

Publication  
**EP 1471805 A4 20050511 (EN)**

Application  
**EP 03713340 A 20030203**

Priority  

- US 0303089 W 20030203
- US 6689002 A 20020204
- US 12885402 A 20020423

Abstract (en)  
[origin: WO03065834A2] A hanger has a pinch-grip including a pair of vertically-extending components, a biasing spring, and a connector separate and distinct from the biasing spring. The connector pivotably secures together the upper ends of the components for movement, prior to application of the biasing spring to the components, between a substantially unfolded orientation, wherein the components lie in a common plane, and a substantially folded orientation, wherein the components are generally parallel. The connector is integrally molded with the components and configured and dimensioned to lie between the upper ends thereof when the components are in the folded orientation, without substantially inhibiting movement of the upper or lower ends between the closed and open positions.

IPC 1-7  
**A41D 27/22**; **A47G 25/48**; **A47G 25/14**

IPC 8 full level  
**A47G 25/14** (2006.01); **A47G 25/48** (2006.01)

CPC (source: EP)  
**A47G 25/1421** (2013.01); **A47G 25/1435** (2013.01); **A47G 25/485** (2013.01); **A47G 2025/484** (2013.01)

Citation (search report)  

- [X] US 4658996 A 19870421 - WARMATH JOHN G [US]
- [X] US 4192441 A 19800311 - BATTS JOHN H [US]
- See references of WO 03065834A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)  
**WO 03065834 A2 20030814**; **WO 03065834 A3 20040226**; AT E336914 T1 20060915; AU 2003217298 A1 20030902; AU 2003217298 A8 20030902; CA 2475028 A1 20030814; CN 1627905 A 20050615; DE 60307788 D1 20061005; DE 60307788 T2 20070920; EP 1471805 A2 20041103; EP 1471805 A4 20050511; EP 1471805 B1 20060823; ES 2271550 T3 20070416

DOCDB simple family (application)  
**US 0303089 W 20030203**; AT 03713340 T 20030203; AU 2003217298 A 20030203; CA 2475028 A 20030203; CN 03803204 A 20030203; DE 60307788 T 20030203; EP 03713340 A 20030203; ES 03713340 T 20030203