

Title (en)
Folding display frame.

Title (de)
Faltbares Gestänge für Anzeigetafeln.

Title (fr)
Châssis pliable pour panneau d'affichage.

Publication
EP 0271088 A2 19880615 (EN)

Application
EP 87118267 A 19871209

Priority
US 94001986 A 19861210

Abstract (en)
A collapsible framework (10) constructed of rods (12,14) pivotally joined at their ends to hubs (18) to form a self-standing unit when expanded and to fold into a small set of nearly parallel rods when folded. The hubs (18) are designed to pivotally join the ends of four rods (12,14), with the plane defined by the pivot axes of one pair of opposing rods being offset from the plane defined by the pivot axes of the other pair of opposed rods attached to the same hub (18). A stab-connection latch (40,42) locks two hubs together and secures the framework in the expanded position. Folding channel bars (80,82,84) are attached to knobs (64) on vertically aligned hubs by key-slots (100-106), the key-slots of one channel bar being of progressively shorter length going from the top-most to the bottom-most of the vertically aligned hubs to which the bar is attached.

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E04B 1/344; **G09F 15/00**

IPC 8 full level
A47F 5/13 (2006.01); **E04B 1/344** (2006.01); **G09F 15/00** (2006.01)

CPC (source: EP)
A47F 5/13 (2013.01); **E04B 1/3441** (2013.01); **G09F 15/0068** (2013.01)

Cited by
EP0419006A1; CN106759915A; FR2849668A1; ES2062951A2; EP0890940A1; FR2765994A1; EP0495688A1; FR2671897A1; US6553698B1; US6223482B1; US7204064B2; WO9707299A1; WO8909006A1; WO0050702A1

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EP 92105833 A 19871209; AT 87118267 T 19871209; AU 1604192 A 19920505; AU 4886390 A 19900129; AU 8200487 A 19871202; CA 553946 A 19871209; CA 616400 A 19920609; DE 3782725 T 19871209; EP 87118267 A 19871209; ES 87118267 T 19871209