

Title (en)
Hingeless folding furniture

Title (de)
Zusammenklappbares Möbel ohne Scharniere

Title (fr)
Meuble pliant sans charnières

Publication
EP 0813831 A1 19971229 (EN)

Application
EP 96201733 A 19960621

Priority
EP 96201733 A 19960621

Abstract (en)
A folding article of furniture, such as a bookcase or other storage unit, has in its conventional aspects a vertically extending back piece, at least one vertically extending side piece secured to the back piece, and a vertically spaced plurality of shelves secured to the back piece. Each side piece is pivotable over a 90 DEG angle relative to the back piece between a parallel or collapsed orientation and a perpendicular or use orientation, and each shelf is pivotable over a 90 DEG angle relative to the back piece between a parallel or collapsed vertical orientation and a perpendicular or use horizontal orientation. In its novel aspects, the side piece and the back piece are secured together without a hinge. <IMAGE>

IPC 1-7
A47B 43/00

IPC 8 full level
A47B 43/00 (2006.01)

CPC (source: EP)
A47B 43/00 (2013.01)

Citation (search report)
• [Y] DE 3441315 A1 19860515 - BAUMANN HANS THEODOR
• [YA] GB 2242617 A 19911009 - MARSHALL JOHN MCGREGOR, et al
• [A] US 5069144 A 19911203 - WILLIFORD JEFFREY M [US]
• [A] US 3829190 A 19740813 - JACKSON A
• [A] FR 2297588 A1 19760813 - DANA CLEMENT [FR]
• [A] BE 825645 A 19750616

Cited by
EP1477744A3; DE202009005189U1; DE102004054737B4; EP1477744B1

Designated contracting state (EPC)
BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0813831 A1 19971229

DOCDB simple family (application)
EP 96201733 A 19960621