

Title (en)
Shelf unit

Title (de)
Regal

Title (fr)
Étagères

Publication
EP 0947151 A3 20020904 (DE)

Application
EP 99104255 A 19990303

Priority
DE 19814516 A 19980401

Abstract (en)
[origin: EP0947151A2] The shelving structure has suitable feet (2) to support vertical columns (1) to hold the suspended arms (3) which carry the shelves (4). The structure has stabilizers (5,6) to give the shelving rigidity along its length (L). The arms (3) are profiled from a number of bent wall sections, and have plug fittings to hold the stabilizers (5,6). Locks block inadvertent vertical movements of the arms (3).

IPC 1-7
A47B 96/06; **A47B 47/02**; **A47B 57/42**

IPC 8 full level
B65G 1/02 (2006.01); **A47B 47/02** (2006.01); **A47B 57/42** (2006.01); **A47B 96/06** (2006.01); **A47B 96/07** (2006.01)

CPC (source: EP)
A47B 47/022 (2013.01); **A47B 47/028** (2013.01); **A47B 57/42** (2013.01); **A47B 96/06** (2013.01); **A47B 96/07** (2013.01)

Citation (search report)
• [XAY] DE 9217610 U1 19930304
• [A] WO 9529613 A1 19951109 - EXPEDIT AS [DK], et al
• [A] FR 1237786 A 19600805
• [A] US 2539809 A 19510130 - BUCKLEY DANIEL J
• [YA] GB 751485 A 19560627 - GEORGE PARNALL & COMPANY LTD
• [A] DE 29619688 U1 19980312 - ELEMENT SYSTEM RUDOLF BOHNACKE [DE]

Cited by
EP1444923A1; CN114468622A; WO2006082283A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0947151 A2 19991006; **EP 0947151 A3 20020904**; **EP 0947151 B1 20040121**; AT E258022 T1 20040215; AT E342679 T1 20061115; CZ 106899 A3 20000913; CZ 297567 B6 20070207; DE 19814516 A1 19991007; DE 29924191 U1 20020502; DE 59908335 D1 20040226; DE 59913938 D1 20061130; EP 1205128 A2 20020515; EP 1205128 A3 20020828; EP 1205128 B1 20061018; PL 195464 B1 20070928; PL 332231 A1 19991011

DOCDB simple family (application)
EP 99104255 A 19990303; AT 02003503 T 19990303; AT 99104255 T 19990303; CZ 106899 A 19990325; DE 19814516 A 19980401; DE 29924191 U 19990303; DE 59908335 T 19990303; DE 59913938 T 19990303; EP 02003503 A 19990303; PL 33223199 A 19990326