

Title (en)
SHELVING SUPPORT MEMBER

Title (de)
REGALE AUFLAGER

Title (fr)
SUPPORT D'ÉTAGÈRE

Publication
EP 3225131 A1 20171004 (EN)

Application
EP 17164034 A 20170330

Priority
US 201615086680 A 20160331

Abstract (en)
A shelving support member (10, 110, 210, 310) includes a unitary member (12, 112, 212, 312) of a formed sheet material and defining a support portion (14, 114, 214, 314) extending along an axis (16, 116, 216, 316) to a first end (18, 118, 218, 318). The unitary member further defines a retention portion (20, 120, 220, 320) disposed at the first end of the support portion and defining a base (22, 122, 222, 322) extending congruently with the support portion at least partially along the axis, the base further extending to a first fold (24, 124, 224, 324) in the member. A reinforcement portion (26, 126, 226, 326) extends from the first fold along and in contact with at least a portion of the base. A first punched area (28, 128, 228, 328) is defined in an aligned manner through both the base and the reinforcement portion of the retention portion, and a coupling element (78, 130, 266, 388) is coupled with the retention portion extending at least partially over the punched area.

IPC 8 full level
A47B 57/40 (2006.01); **A47B 57/48** (2006.01); **A47B 57/50** (2006.01)

CPC (source: EP US)
A47B 47/021 (2013.01 - US); **A47B 57/34** (2013.01 - US); **A47B 57/40** (2013.01 - EP US); **A47B 57/482** (2013.01 - EP US); **A47B 57/50** (2013.01 - EP US); **A47B 96/1441** (2013.01 - US); **B21D 47/01** (2013.01 - US)

Citation (search report)
• [XY] DE 102006001516 A1 20070719 - JUERGENS WALTER [DE]
• [X] EP 1854375 A1 20071114 - BITTMANN BITO LAGERTECH [DE]
• [Y] GB 2202296 A 19880921 - CHENG HUEY DER, et al
• [A] FR 2274818 A2 19760109 - CGMS [FR]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3225131 A1 20171004; US 2017280875 A1 20171005

DOCDB simple family (application)
EP 17164034 A 20170330; US 201615086680 A 20160331