

Title (en)
Folding and stackable furniture.

Title (de)
Stapelbare Klappmöbel.

Title (fr)
Meubles pliants et gerbables.

Publication
EP 0011546 A1 19800528 (FR)

Application
EP 79400827 A 19791106

Priority
FR 7831832 A 19781110

Abstract (en)
1. Folding furniture unit having a bearing surface (5, 5b) - or seating element - and four legs (3, 4, 3a, 3b) and constituted by two sub-assemblies - or support structures - each of which carries two legs, at least one of the support structures (1, 1a, 1b) being intended to carry at least part of the seating element (5, 5b) to which are secured two transversely oriented legs (3, 3a, 3b) and the second support structure comprising a frame (12) provided with the other two legs, each support structure being provided in the vicinity of its edge opposite to its two legs (3, 4, 3a, 3b) with means (8, 15, 9) for bearing on the other support structure when the furniture unit is in its service position in which the support structures (1, 1a, 1b, 2) engage relatively to the frame (12) with correlative positioning of the seating element, the two support structures (1, 1a, 1b, 2) being pivoted to each other about an axis (AA) located between the two substantially parallel bearing lines defined in the service position by the aforesaid bearing means (8, 9, 15), characterized in that the pivotal axis is materialized by components (16) of the pivot-pin type placed on each of the side members of the frame-seating element pair and providing a positive coupling between the frame and the seating element, the said pivot-pin being located substantially at the mid-point between the two aforesaid bearing lines.

Abstract (fr)
Meuble pliant comportant une surface d'appui - ou assise - (5), et quatre pieds et constitué de deux sous-ensembles - ou bâtis (1,2) - articulés l'un à l'autre et portant chacun deux pieds (3,4). L'un des bâtis (1) porte une partie au moins de l'assise (5), à laquelle sont attenants deux pieds (3) orientés transversalement. Le second bâti (2) comporte un cadre (12) à l'intérieur duquel est articulé le premier bâti (1), qui entoure l'assise (5) en position de service et qui porte les deux autres pieds (4) orientés transversalement par rapport à ce cadre. Des moyens de traverses (8,10) décrochements (13), traverse (15), permettent des appuis mutuels contrariés entre le cadre (12) et l'assise (5), en position de service du meuble. Application aux tabourets, chaises, fauteuils, tables et autres.

IPC 1-7
A47C 4/04; **A47B 3/00**

IPC 8 full level
A47B 3/00 (2006.01); **A47C 4/02** (2006.01); **A47C 4/04** (2006.01)

CPC (source: EP)
A47B 3/00 (2013.01); **A47C 4/025** (2013.01); **A47C 4/027** (2013.01); **A47C 4/03** (2013.01); **A47C 4/04** (2013.01)

Citation (search report)
• US 3861746 A 19750121 - SKINNER HARVEY G
• GB 595440 A 19471204 - ERIC LYONS, et al

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EP 0011546 A1 19800528; **EP 0011546 B1 19840201**; AT E6023 T1 19840215; DE 2966626 D1 19840308; ES 253525 U 19811016; ES 253525 Y 19820416; ES 256236 U 19811001; ES 256236 Y 19820401; FR 2440707 A1 19800606; FR 2440707 B1 19820409

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EP 79400827 A 19791106; AT 79400827 T 19791106; DE 2966626 T 19791106; ES 253525 U 19791108; ES 256236 U 19810216; FR 7831832 A 19781110