

Title (en)
PIVOT FOR A FOLDING CHAIR

Publication
EP 0196067 A3 19870527 (DE)

Application
EP 86104092 A 19860325

Priority
DE 3511238 A 19850328

Abstract (en)
[origin: US4684278A] A joint for use in a collapsible chair has a main component with a stub which is connectable with the seat of the chair and is integral with a housing for the flat shorter arms of first and second two-armed levers each of which is pivotally secured to the housing by a rivet. The longer arm of the first lever is connected to the back and the longer arm of the second lever is connected to the rear foot of the chair. The shorter arms of the levers are coupled to the respective end portions of a link by two pivot members whose axes are parallel to the axes of the rivets. The levers are pivotable relative to the main component between (a) operative positions in which the chair is erected and the axis of the rivet for the first or second lever is disposed in the common plane of the two pivot members, and (b) inoperative positions in which the chair is collapsed and the longer arms of the levers are adjacent and parallel to the stub of the main component.

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A47C 4/20

IPC 8 full level
A47C 4/20 (2006.01)

CPC (source: EP US)
A47C 4/20 (2013.01 - EP US); **Y10T 403/32262** (2015.01 - EP US); **Y10T 403/32336** (2015.01 - EP US); **Y10T 403/32401** (2015.01 - EP US)

Citation (search report)
• [Y] US 2247799 A 19410701 - WHITLOCK BOARDMAN
• [YD] DE 2349264 A1 19750410 - BEMICO ENSCHEDE
• [A] FR 2312996 A1 19761231 - SCHNUETTGEN ALFRED [DE]

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