Title (en)

FOLDABLE DINING CHAIR

Title (de)

FALTBARER ESSZIMMERSTUHL

Title (fr)

CHAISE PLIABLE

Publication

EP 3449775 B1 20191127 (EN)

Application

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Priority

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Abstract (en)

[origin: EP3449775A1] The invention discloses a foldable dining chair which comprises a chair portion(1), a connecting shaft (2), a footrest lever (3) and chair legs (4). Front legs, rear legs, a backrest frame and a footrest lever are respectively fitted on the connecting shaft (2) by corresponding bushings (51,52,53,54); each of the bushings consists of a bushing body (551) and a joint (552) fixedly connected with the bushing body, wherein a connection mechanism is arranged on an inner wall of the bushing body, and the connection mechanism comprises recesses and limiting blocks (57); the connecting shaft is also provided with a locking device (6) consists of a locking block (61), a return spring (62), a moving block (63) and a handle (64), wherein several bumps (611) matching the recesses of each of the bushings are protruded on the locking block; and the individual bushings are sheathed in close proximity to one another on the connecting shaft, the limiting blocks also form several slidable slots (631) at one side in a movement direction of the bumps, and the limiting blocks also extend into the slidable slots. In the invention, the unique design of structures fitted at the connecting shaft allows that the dining chair can have more abundant use states, and it also becomes easier to adjust the dining chair among various states and integrally fold the dining chair; and more importantly, the dining chair has lower machining cost.

IPC 8 full level

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