

Title (en)
SEAT

Title (de)
STUHL

Title (fr)
SIEGE

Publication
EP 1758485 A1 20070307 (DE)

Application
EP 04736740 A 20040614

Priority
CH 2004000359 W 20040614

Abstract (en)
[origin: WO2005120292A1] The invention relates to a seat consisting of a single-component body (1) comprising an essentially horizontally arranged seat element (11), an upwardly projecting backrest (12) applied to the rear of the seat element (11), and two front legs (10,10') extending at the front of the seat (11). The two separated rear legs (2') are to be inserted and fixed in the body (1), said legs being provided with a non-rotationally symmetrical insertion part (22'). An externally accessible opening for positively inserting the insertion parts (22') is provided on the body (1), respectively laterally in the region of the rear seat end (110). Said insertion parts (22') and openings are provided with an enlarged surface in relation to the core diameters thereof. The insertion part (22') is embodied as an insertion tenon (22') extending from the rear leg (2') and having an essentially elliptical cross-section which conically tapers off in the direction of the free end. The openings oriented towards the sides of the seat have an elliptical cross-section which is complementary to the insertion tenons (22') and enlarges towards the entrance of the openings. The insertion tenons (22') comprise a circular peripheral outer toothing (220') that extends preferably in the axial direction of the insertion tenons (22') and openings. The inner surface of said openings is provided with an inner toothing that complements the outer toothing (220') of the insertion tenons (22').

IPC 8 full level
A47C 4/02 (2006.01); **F16B 12/48** (2006.01)

CPC (source: EP US)
A47C 4/025 (2013.01 - EP US); **A47C 4/028** (2013.01 - EP US)

Citation (search report)
See references of WO 2005120292A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005120292 A1 20051222; CN 1968626 A 20070523; EP 1758485 A1 20070307; US 2009121534 A1 20090514

DOCDB simple family (application)
CH 2004000359 W 20040614; CN 200480043331 A 20040614; EP 04736740 A 20040614; US 62956304 A 20040614