

Title (en)
Seat bearing with synchronised mechanism

Title (de)
Sitzteillagerung mit Synchronmechanik

Title (fr)
Support pour siège avec mécanisme synchronisé

Publication
EP 1051931 B1 20031015 (DE)

Application
EP 00110052 A 20000512

Priority
DE 29908599 U 19990514

Abstract (en)
[origin: EP1051931A1] The synchronous mechanism (10) is positioned between the seat and foot structures. The synchronous mechanism, at the top end a support column (41) of the foot structure has a housing (11) to which are swivel-linked a first swivel arm (12a) with backrest fitment, and a second swivel arm (12b) supporting the support part (21) of the link part (20). The side of the support part of t link part facing away from the synchronous mechanism has an upward curved support surface (23) in the middle of which is a plate (22) supporting the seat (31), swiveling to all sides, and connected by an elastic connecting element.

IPC 1-7
A47C 9/00; A47C 1/032

IPC 8 full level
A47C 1/032 (2006.01); **A47C 9/00** (2006.01)

CPC (source: EP)
A47C 1/022 (2013.01); **A47C 1/024** (2013.01); **A47C 9/002** (2013.01)

Cited by
DE102011001811A1; DE102011001811A8; EP1332696A3; DE202009009612U1; DE202023101105U1; EP1946676A1; US7637570B2;
DE102007002284A1; DE202007018357U1; EP2142398B2

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