

Title (en)
CHAIR, IN PARTICULAR SWIVEL CHAIR

Title (de)
STUHL, INSBESONDERE DREHSTUHL

Title (fr)
CHAISE, EN PARTICULIER CHAISE PIVOTANTE

Publication
EP 4322802 A1 20240221 (DE)

Application
EP 22722183 A 20220411

Priority
• DE 102021109662 A 20210416
• EP 2022059558 W 20220411

Abstract (en)
[origin: CA3215339A1] Chair (1), in particular swivel chair, comprising - a seat element (30), which can be displaced by a displacement movement (VB), - a backrest element (20), which can be pivoted by a pivoting movement (SB) about a first axis (A1), and - a transmission mechanism (40), which couples the displacement movement (VB) with the pivoting movement (SB), wherein the transmission mechanism (40) -- comprises a kinematic chain, which has at least one elastic storage member (8) with a restoring force, which returns the backrest element (20) and seat element (30) to a starting position, and -- is pivotably attached to the seat element (30) in each case by a front point of rotation (D1) and a rear point of rotation (D2), wherein the seat element (30) can be pivoted about a second axis (A2), via a joint (15), for a lateral tilting movement (KB), which is provided in addition to the displacement movement (VB), wherein the second axis (A2) runs obliquely, in particular perpendicularly, in relation to the first axis (A1), and wherein the joint (15) is in particular integrated in the rear point of rotation (D2).

IPC 8 full level
A47C 1/032 (2006.01); **A47C 3/025** (2006.01)

CPC (source: EP)
A47C 1/03255 (2013.01); **A47C 3/0255** (2013.01)

Citation (search report)
See references of WO 2022218892A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102021109662 B3 20220615; CA 3215339 A1 20221020; EP 4322802 A1 20240221; WO 2022218892 A1 20221020

DOCDB simple family (application)
DE 102021109662 A 20210416; CA 3215339 A 20220411; EP 2022059558 W 20220411; EP 22722183 A 20220411