

Title (en)

CHAIR AND JOINT SYSTEM FOR A CHAIR OR A SEATING APPARATUS

Title (de)

STUHL BZW. EIN GELENKSYSTEM FÜR EINEN STUHL ODER EINE SITZVORRICHTUNG

Title (fr)

CHAISE ET SYSTÈME DE JOINT POUR UNE CHAISE OU UN APPAREIL D'ASSISE

Publication

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Application

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Abstract (en)

[origin: WO2021259522A1] The invention relates to a joint arrangement (10) comprising a hollow-cylindrical accommodating cylinder (12), which extends in a cylinder-axis direction (Z), designed for accommodating one end of a column (30) of an active chair, wherein the latter is movably mounted in a substantially hollow-cylindrical outer joint shell (40), which is made up in two or more parts from joint-shell segments (45), wherein the movable mounting of the accommodating cylinder (20) is realized by means of deformable elastic elements (50) arranged dimensionally and positionally variably in a bearing gap (60) between a respective outer-wall portion (21, 22) of the accommodating cylinder (20) and an inner-wall portion (41, 42) of the joint shell (40), and the accommodating cylinder (20) can be actuated force-dependently, as result of which the shape and/or position of the elastic elements (50) changes in that the size of the bearing gap (60) changes, preferably decreases, in a radial direction (Rs) when the accommodating cylinder (20) is actuated in a cylinder-axis direction (Z).

IPC 8 full level

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