

Title (en)

JOINT FOR THE COUPLING OF A PLURALITY OF, IN PARTICULAR, ROD-SHAPED COUPLING PARTS

Title (de)

GELENK ZUR ANLENKUNG MEHRERER, INSBESONDERE STABFÖRMIGER ANLENKTEILE

Title (fr)

DISPOSITIF ARTICULE POUR L'ARTICULATION DE PLUSIEURS ELEMENTS ARTICULES, EN PARTICULIER EN FORME DE BARRES

Publication

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Application

EP 06805289 A 20060914

Priority

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Abstract (en)

[origin: WO2007031071A1] A point-type joint is described for the coupling of a plurality of, in particular, rod-shaped coupling parts, with at least two coupling parts and a support element (6) which are connected to one another in an articulated manner or are arranged with respect to one another such that marked axes of all of the coupling parts (2) coincide in a common, virtual intercepting point (30). In this case, all except for possibly one of the coupling parts (2) is coupled to/with respect to the support element (6) or an element (44), which is connected coaxially to said support element, via Ge) a parallelogram lever (22, 32) comprising pairs of arms (23, 25) which are connected to one another in an articulated manner, are arranged in a manner such that they can be pivoted and tilted in relation to the axis (21) of the support element (6) and such that they can be pivoted, but not displaced, with respect to the support element (6) by means of the couplings (24, 29). The possibly further (one) coupling part (2', 2c) is arranged on/with respect to the support element (6) via a rotatably mounted (fork)pivot joint (36, 37) in a manner such that it can be pivoted and tilted in relation to the axis (21) of the support element or such that it is axially nondisplaceable, and therefore the pivot bearing/buckling axis (37) of said coupling part runs through the virtual intersecting point (30).

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