

Title (en)
A HINGE ARRANGEMENT

Title (de)
SCHARNIERANORDNUNG

Title (fr)
AGENCEMENT DE CHARNIÈRE

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Application
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Abstract (en)
[origin: EP3670801A1] The present invention relates to a hinge arrangement (1) comprising at least two hinge members (2, 3) connected with each other in a hinged manner, wherein at least one hinge member (2) comprises a sleeve section (21) provided with two radially internal, substantially longitudinal protrusions (211) or recesses extending substantially in the plane (P) passing through the axis (A1) of said sleeve section (21), a pivot pin (4) embedded in said sleeve section (21) and provided with a threaded through adjustment hole (42) substantially perpendicular to the pivot pin (4) axis (A2), two jaw members (41) adjacent to said pivot pin (4) and provided with radially external recesses (412) or protrusions cooperating with said internal protrusions (211) or recesses of said sleeve section (21), an adjusting screw (43) disposed in said adjustment hole (42) between said jaw members (41), resting on inner walls (212) of said sleeve section (21) and provided with torque application means (431) preferably accessible from the outside of said sleeve section (21), at least one locking screw (44) pressing from the outside said at least one jaw member (41) to the pivot pin (4) after adjusting the hinge arrangement (1) and provided with torque application means (441) accessible from the outside of said sleeve section (21). In order to prevent the hinge arrangement from being disrupted due to its movement, weight, vibrations, improper use, etc., radial abutment means (45) are located between said pivot pin (4) and said at least one jaw member (41).

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