

Title (en)
MULTI-LINK HINGE

Title (de)
MEHRGELENKSCHARNIER

Title (fr)
CHARNIERE A PLUSIEURS ARTICULATIONS

Publication
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Application
EP 03725078 A 20030423

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Abstract (en)
[origin: US2005177980A1] The invention relates to a multi-link hinge (10) for hinging a door leaf (12) to the body of a piece of furniture with a body fitting which may be fixed to the support wall (14) of the body and a door leaf fitting (20) connected to the above by means of a joint mechanism. The support wall fitting, embodied as an extended support arm is arranged on a fitting plate (18) which may be fixed to the support wall of the body and coupled to the door leaf fitting, embodied as a hinge cup fitted in a recess in the back face of the door leaf (12), by means of the joint mechanism, embodied with two joint arms (22; 24) each connected to one of the fittings such as to pivot. A damping device acts on a support wall side hinge piece, for example the body fitting (16) or the fixing plate (18) and one of the joint arms (24), at least during a locking part of the pivoting motion of said joint arm on a closing or opening motion of the door leaf fitting (20).

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