

Title (en)
SHEAR-LOAD CHUCK HOLDER

Title (de)
QUERKRAFTDORNLAGERUNG

Title (fr)
SUPPORT DE MANDRIN A FORCE DE CISAILLEMENT

Publication
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Application
EP 98952491 A 19981116

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Abstract (en)
[origin: WO9925934A1] The present invention relates to a shear-load chuck which is mounted between two members (B1, B2) and has a multi-layer structure for transmitting dynamic loads. This multi-layer shear-load chuck (1) is mounted on one surface of the junction (F) like in the traditional bushing (2) of a shear-load chuck. A support basket (3) is arranged correspondingly on both sides of the junction and comprises an end plate (4) as well as at least one strap-like loop (5). The end plate (4) forms together with the at least one strap-like loop (5) a closed load system. The support basket (3) is attached to the shear-load chuck (1) on one surface of the junction, while it is attached to the bushing (2) on the other surface of said junction. It is further possible to change the cross-sectional shape of the multi-layer shear-load chuck (1) as well as the structural shape of the strap-like loop (5).

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