

Title (en)  
LOCKING BOLT WITH MEDIA COUPLING

Title (de)  
VERRIEGELUNGSBOLZEN MIT MEDIENKUPPLUNG

Title (fr)  
AXE DE VERROUILLAGE À RACCORDEMENT DE FLUIDE OU AUTRES

Publication  
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Application  
**EP 17768001 A 20170821**

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Abstract (en)  
[origin: WO2018041653A1] The invention describes a locking bolt system with media coupling for connecting two elements, wherein one element has a connecting bolt which is provided at its end regions with accurately fitting force transmission regions which engage in a force-fitting manner into lateral plates which serve substantially to transmit transverse forces and bending moments. Between these force transmission regions in the connecting bolt there are arranged, transversely to the bolts axis, receiving bores for hydraulic plugs or other media connection plugs. A cutout which fits accurately with the geometry of the connecting bolt is arranged on the element to be connected via the connecting bolt. This cutout at least partially has contact faces which fit accurately with and are congruent to the corresponding contact faces on the connecting bolt and thus, in the connected state, provide sealing for the hydraulic plugs or other connection plugs.

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