

Title (en)

SYSTEM FOR BLOCKING RELATIVE TRANSLATIONAL MOVEMENT BETWEEN TWO PARTS

Title (de)

SYSTEM ZUR BLOCKIERUNG DER RELATIVEN TRANSLATIONSBEWEGUNG ZWISCHEN ZWEI TEILEN

Title (fr)

SYSTEME DE BLOCAGE DE DEUX PIECES EN MOUVEMENT DE TRANSLATION L'UNE PAR RAPPORT A L'AUTRE

Publication

EP 2992224 A1 20160309 (FR)

Application

EP 13726807 A 20130430

Priority

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Abstract (en)

[origin: WO201417774A1] The present invention concerns a system 5 for securely blocking relative translational movement between a cylindrical shaft and an element 112, comprising a blocking means 50 in which an immobilisation element 55 is arranged, the immobilisation element being associated with a viscoelastic fluid 8 disposed between the blocking means 50 and the immobilisation element 55 in such a way that translational movement is blocked when the viscoelastic fluid 8 is pressurised in the blocking cylinder and translational movement is possible when the viscoelastic fluid 8 is no longer pressurised. The present invention also concerns an actuating cylinder equipped with such a secure blocking system.

IPC 8 full level

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Citation (search report)

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