

Title (en)

TRANSMISSION STRUCTURE FOR A DOUBLE SIDED LOCK

Title (de)

ÜBERTRAGUNGSSTRUKTUR FÜR EIN DOPPELSEITIGES SCHLOSS

Title (fr)

STRUCTURE DE TRANSMISSION POUR UNE SERRURE À DOUBLE FACE

Publication

EP 3109379 B1 20191225 (EN)

Application

EP 15174154 A 20150626

Priority

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Abstract (en)

[origin: EP3109379A1] A transmission structure for a double sided lock comprising two cores (8a, 8b) includes two driving members (1a, 1b) between which a resilient member (2) is located. Each driving member (1a, 1b) has a protrusion (11a, 11b) extending radially therefrom, and a stop (131a, 131b) formed in the inner periphery thereof. A first transmission unit (3) has a shank (31) extending through the two driving members (1a, 1b). A first spring (4) is located between the first transmission unit (3) and the stop (131a) of one of the two driving members (1a, 1b). A second transmission unit (5) has a tubular portion (51) extending through the two driving members (1a, 1b). The shank (31) is movably inserted in the tubular portion (51). A second spring (6) is located between the second transmission unit (5) and the stop (131b) of the other one of the two driving members (1a, 1b). Any one of the two cores (8a, 8b) can be rotated while one key (84a, 84b) is inserted and rotates either one of the two cores (8a, 8b).

IPC 8 full level

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