

Title (en)
CABLE BUSHING

Title (de)
LEITUNGSDURCHFÜHRUNG

Title (fr)
BAGUE DE CÂBLE

Publication
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Application
EP 21701279 A 20210119

Priority
• DE 102020102583 A 20200203
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Abstract (en)
[origin: CA3168933A1] The invention relates to a cable bushing with a two-part frame-shaped housing which has a housing lower part (2) and a housing upper part (3) that form a through-opening (6) in the installed position. A respective seal element (7, 8) made of an elastic material is inserted into the housing lower part (2) and the housing upper part (3), wherein the two seal elements (7, 8) close the through-opening (6) in the installed position, thereby forming adjacent tubular cable bushing channels (9). Each cable bushing channel (9) is made of semi-tubular recesses in the respective seal element (7, 8), and each seal element (7, 8) has multiple parallel longitudinal walls (12a-12d, 13a-13d) which are mutually spaced by respective longitudinal grooves (10, 11). The innermost longitudinal wall (12d, 13d) is closed, and the other longitudinal walls (12a-12c, 13a-13c) have semi-tubular recesses (14a-14c, 15a-15c) with a radius which decreases from the outermost longitudinal wall (14a, 15a) to the second innermost longitudinal wall (14c, 15c) in order to form the respective cable bushing channel (9). Transverse webs (16) are formed between adjacent cable bushing channels (9) in one seal element (7) perpendicularly to the longitudinal walls (12a-12d), and complementary recesses (17) are formed in the longitudinal walls (13a-13d) in the other seal element (8).

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