

Title (en)

CAP FOR SECURING TO LINES AND OTHER ELONGATED ELEMENTS

Title (de)

KAPPE ZUR BEFESTIGUNG AN LEITUNGEN UND ANDEREN LÄNGLICHEN ELEMENTEN

Title (fr)

BOUCHON DESTINÉ À ÊTRE FIXÉ SUR DES CONDUITES ET D'AUTRES ÉLÉMENTS ALLONGÉS

Publication

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Application

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Abstract (en)

[origin: WO2022135917A1] The invention relates to a cap (10; 110; 210; 410; 510) for providing a simplified guidance of one or, simultaneously, multiple elongated elements, in particular cables (12), tubes, or lines, which can be at least partly pushed through a hose, a pipe, or a channel. The cap has an elongated sleeve-shaped section (14) and a closed head section (16) which adjoins the sleeve-shaped section and which is rounded off at least from the outside. The sleeve-shaped section (14) and the head section (16) have an inner wall (22) which delimits a cavity (20) that is open on the side opposite the head section (16), and the cavity (20) has a clamping section (30) in which the cross-section of the inner wall (22) tapers towards the head section (16). According to the invention, the cross-section of the cavity (20) expands gradually at the end of the clamping section (30) where the clamping section has its smallest diameter (D). In this manner, a clamping edge (36) is formed which runs in the circumferential direction and on which the elongated elements (12) are clamped upon being pushed into the cavity (20).

IPC 8 full level

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