

Title (en)
LINE ROUTING DEVICE FOR HANGING APPLICATIONS, PARTICULARLY AS A SERVICE LOOP FOR A DRILL

Title (de)
LEITUNGSFÜHRUNGSEINRICHTUNG FÜR HÄNGENDE ANWENDUNGEN, INSBESONDERE ALS SERVICE-LOOP FÜR EINE BOHRANLAGE

Title (fr)
DISPOSITIF DE GUIDAGE DE LIGNE POUR APPLICATIONS SUSPENDUES, EN PARTICULIER COMME BOUCLE DE SERVICE POUR UNE INSTALLATION DE FORAGE

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Abstract (en)
[origin: CA3104194A1] The invention relates to a line routing device (10) for guiding a plurality of lines, such as cables, hoses, or the like, particularly for hanging applications, such as supplying a vertically traveling power head (3) of a drill (1). The line routing device (10) has a flexible carrying strand (11) and a plurality of guide bodies (14) arranged one behind the other in the longitudinal direction of the carrying strand. According to the invention, adjacent guide bodies (14) can be deflected spatially toward each other and each guide body has a central part (15A) having a center axis (A), which extends coaxially to the carrying strand (11), and an outer part (15B) having at least one circumferential element (17). The outer part (15B) delimits a receiving region (L), which is open in the axial direction, for the lines, radially to the outside.

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