

Title (en)

HOLLOW-SECTION SEALING STRIP MADE OF ELASTIC FOR SEALING ARCHED TUNNEL ROOFS.

Title (de)

DICHTUNGSPROFILLEISTE AUS ELASTISCHEM MATERIAL FÜR DIE ABDICHTUNG VON TUNNELGEWÖLBEN.

Title (fr)

BAGUETTE D'ETANCHEITE PROFILEE EN MATERIAU ELASTIQUE POUR L'ETANCHEIFICATION DES VOUTES DE TUNNELS.

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Application

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Priority

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Abstract (en)

[origin: WO9107571A1] The hollow-section sealing strip of the invention has, viewed in cross-section, a number of identical grooves (8) and a row of channels (9, 10). The channels have different cross-sections, however. The outer channels (9) are basically conical in cross-section with a rounded vertex (91) and a curved base (92). The inner channels (10) are basically circular, part of the circle being formed by a straight line (101). In addition, the side (5) of the hollow-section strip designed to make contact with another, identical strip has two outwards-sloping surfaces (12) forming protruding corners (14). These specially shaped cross-sections produce particularly pressure-resistant sections (11) between the channels (9, 10) in the interior of the strip and strong corner zones (13) between the outer channels (9) and the strip edges (6) adjacent to them, thus giving a particularly effective sealing action against penetrating water.

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