

Title (en)
PROCESS FOR PREVENTING A PROFILED JOINTING STRIP FROM MOVING IN RELATION TO A TUNNEL STRUCTURAL COMPONENT AND PROFILED JOINTING STRIP PRODUCED THEREBY

Title (de)
VERFAHREN ZUR VERHINDERUNG DER VERSCHIEBUNG EINER DICHTUNGSPROFILLEISTE RELATIV ZU EINEM TUNNELBAUELEMENT UND NACH DIESEM VERFAHREN HERGESTELLTE DICHTUNGSPROFILLEISTE

Title (fr)
PROCEDE DE PREVENTION DU DEPLACEMENT D'UNE MOULURE PROFILEE D'ETANCHEITE PAR RAPPORT A UN ELEMENT DE TUNNEL ET MOULURE PROFILEE D'ETANCHEITE PRODUITE SELON CE PROCEDE

Publication
EP 0574559 B1 19970514 (DE)

Application
EP 92924534 A 19921221

Priority
• CH 992 A 19920106
• CH 9200246 W 19921221

Abstract (en)
[origin: CH686383A5] On fitment of the final tunnel vault component, the keystone, high frictional forces occur between its profiled sealing strips and those of the tubing already fitted which can move the profiled sealing strips in their longitudinal grooves. Each of the adjacent contact surfaces of the profiled sealing strips is given a coating (10) of harder material with a lubricant which diffuses at the surface. Additionally, whilst this measure prevents the profiled sealing strips moving, the strips are also anchored in their joints by means of anchoring ribs which engage with the walls of the groove (5) and, together with the applied lubricant, also prevent the strips moving longitudinally.

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E21D 11/38

IPC 8 full level
E21D 11/38 (2006.01)

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Cited by
US6612585B2; CN110284909A; WO0120130A2; US6575664B1

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CH 686383 A5 19960315; AT E153102 T1 19970515; DE 59208501 D1 19970619; EP 0574559 A1 19931222; EP 0574559 B1 19970514; FR 2685935 A1 19930709; FR 2685935 B1 19990205; WO 9314297 A1 19930722

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