

Title (en)
Tunnel lining

Title (de)
Tunnelauskleidung

Title (fr)
Revêtement de tunnels

Publication
EP 1114915 B1 20060524 (DE)

Application
EP 00100045 A 20000104

Priority
EP 00100045 A 20000104

Abstract (en)
[origin: EP1114915A1] The cladding has tubbing rings connected in ring joints (10), which are assembled from individual tubbings (12,14) to form a link chain. The annular faces of the tubbings have grooves (16), which are arranged in the curved middle planes of the tubbings' walls and hold elastic intermediate elements (18) to support adjacent rubbings. The elastic intermediate elements are preferably also arranged in grooves in the longitudinal faces of the tubbings.

IPC 8 full level
E21D 11/38 (2006.01)

CPC (source: EP)
E21D 11/385 (2013.01)

Cited by
CN106869962A; CN112627848A; CN109505624A; CN110397456A; CN110107312A; WO2019160638A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1114915 A1 20010711; EP 1114915 B1 20060524; AT E327413 T1 20060615; DE 50012815 D1 20060629

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