

Title (en)  
Sealing assembly for tunnel segments

Title (de)  
Dichtanordnung für Tunnel-Segmente

Title (fr)  
Systeme d'étanchéité pour voussoir de tunnel

Publication  
**EP 0982472 B1 20030312 (EN)**

Application  
**EP 99116570 A 19990824**

Priority  
• GB 9818489 A 19980826  
• GB 9915794 A 19990707

Abstract (en)  
[origin: EP0982472A1] An edge seal assembly (10) comprising a first member (11) having intrados (12) and extrados (13) side surfaces and a first edge (15) between the side surfaces (12, 13), and a second member (18) having intrados (19) and extrados (20) side surfaces and a second edge (21) between the side surfaces (19, 20), each of the first and second edges (15, 21) in use facing one another and at least one of the edges having a recess (24), and there being a gasket (25) receivable between the first and second edges (15, 21) and being receivable in part, in the recess (24) characterised in that the thickness of the gasket (25) decreases from a thicker region which is positioned more closely adjacent the intrados (12, 19) or extrados (13, 20) side surfaces, to a thinner region (27) which is positioned more closely adjacent the extrados (13, 20) or intrados (12, 19) side surfaces respectively.

IPC 1-7  
**E21D 11/38**

IPC 8 full level  
**E21D 11/38** (2006.01)

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

Cited by  
CN102733828A; US2024011289A1; WO2021110686A1; EP2666959B1; EP2666959A1

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