

Title (en)  
SEALING ELEMENT FOR TUNNEL LINING SEGMENTS

Publication  
**EP 0306581 B1 19920513 (FR)**

Application  
**EP 87402021 A 19870910**

Priority  
EP 87402021 A 19870910

Abstract (en)  
[origin: EP0306581A1] Profiled elastomeric sealing element intended to be laid in a peripheral groove of a tunnel lining segment (1, 2), with a flat bottom and inclined edges, and having a face intended to be seated in the groove bottom and provided with a plurality of slots (6, 8, 10, 7, 9, 11) extending in parallel in the longitudinal direction and framed by bearing jambs (12, 14, 16, 18; 13, 15, 17, 19), and a substantially plane opposite face, characterised in that the jamb (18; 19) located on the side where the pressure of the liquid against which sealing is to be ensured is exerted or its two lateral jambs have a lip (20; 21) for bearing on the corresponding inclined edge of the groove of the lining segment. <IMAGE>

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  
CN1076072C; US5660501A; CN111101983A; EP0414137A1; US5074711A; EP0982472A1; FR2732433A1; AU714619B2; US6129485A; US6267536B1; US6575664B1; WO0120130A3; WO9902820A1; WO9107571A1; WO9627073A1; EP1302626A1; US6612585B2

Designated contracting state (EPC)  
BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0306581 A1 19890315; EP 0306581 B1 19920513**; DE 3779123 D1 19920617; ES 2032460 T3 19930216; GR 3005302 T3 19930524; TR 23804 A 19900913

DOCDB simple family (application)  
**EP 87402021 A 19870910**; DE 3779123 T 19870910; ES 87402021 T 19870910; GR 920401634 T 19920729; TR 64288 A 19880906