

Title (en)

Sealing ring for gaps between multi-element constructions, in particular for underground works

Title (de)

Ringdichtung für Spalte mehrschaliger Bauwerke, insbesondere des Untertagebetriebes

Title (fr)

Joint annulaire pour fentes entre éléments d'ouvrage à plusieurs éléments, en particulier pour travaux souterrains

Publication

EP 0752503 B1 19990728 (DE)

Application

EP 96106818 A 19960430

Priority

DE 19515377 A 19950502

Abstract (en)

[origin: EP0752503A1] The Ring seal arrangement consists of a seal (5) made from a hose (11) with ends (7,8) which are pushed one inside the other on insertion into the gap (10), with an excess circumference relative to the circumference of the gap. By shortening the overlap (9) of the hose ends in the gap the seal can be radially and axially adjusted. The seal ends fit together to prevent the escape of the filler material under pressure inside the hose.

IPC 1-7

E02D 29/16; E21D 11/38

IPC 8 full level

E02D 29/16 (2006.01); **E21D 9/06** (2006.01); **E21D 11/38** (2006.01)

CPC (source: EP)

E02D 29/16 (2013.01); **E21D 9/0635** (2013.01); **E21D 11/385** (2013.01)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0752503 A1 19970108; EP 0752503 B1 19990728; DE 19617268 A1 19970206; DE 59602525 D1 19990902

DOCDB simple family (application)

EP 96106818 A 19960430; DE 19617268 A 19960430; DE 59602525 T 19960430