

Title (en)

Reinforced concrete lining segment incorporating nonreturn valve.

Title (de)

Bewehrtes Betonausbausegment mit eingebautem Rückschlagventil.

Title (fr)

Segment de revêtement en béton renforcé avec un clapet de retenue.

Publication

EP 0400814 A1 19901205 (EN)

Application

EP 90304747 A 19900501

Priority

GB 8912417 A 19890531

Abstract (en)

A reinforced concrete lining segment includes a non-return valve (5) for the injection of grout, with particular application in tunnels and shafts. The non-return valve is cast-in the segment during manufacture thereof.

IPC 1-7

E21D 11/08

IPC 8 full level

E21D 11/08 (2006.01)

CPC (source: EP)

E21D 11/08 (2013.01)

Citation (search report)

[A] DE 2631312 A1 19780119 - WAYSS & FREYTAG AG

Cited by

FR2690470A1; ES2068126A2; US8118519B2

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