

Title (en)  
DEVICE FOR SEALING A ROCK WALL

Title (de)  
VORRICHTUNG ZUR VERSIEGELUNG EINER FELSWAND

Title (fr)  
DISPOSITIF POUR ÉTANCHÉIFIER UNE PAROI ROCHEUSE

Publication  
**EP 2561176 A4 20180404 (EN)**

Application  
**EP 11772326 A 20110418**

Priority  
• SE 1050382 A 20100419  
• SE 2011050474 W 20110418

Abstract (en)  
[origin: WO2011133096A1] The following invention relates to a device for sealing a rock wall, which device comprises an injection tube adapted to be introduced into a bore hole in the rock wall, into which bore hole a filling material is intended to be injected through the injection tube, said device also comprising a check-valve for the filling material wherein said check-valve further comprises an opening means for keeping said check-valve in an open position.

IPC 8 full level  
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CPC (source: EP)  
**E21D 9/001** (2013.01); **E21D 20/028** (2013.01)

Citation (search report)  
• [A] AU 607119 B2 19910228 - ARNALL S ENGINEERING PTY LIMIT  
• [A] GB 2264520 A 19930901 - MULTI CONSTRUCTION CHEMICALS [ZA]  
• [A] WO 0061917 A1 20001019 - ARVIDSSON BENGT [SE]  
• [A] US 2960831 A 19601122 - LONABERGER ROBERT F, et al  
• See references of WO 2011133096A1

Cited by  
CN112253227A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011133096 A1 20111027**; EP 2561176 A1 20130227; EP 2561176 A4 20180404

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