

Title (en)  
DEVICE FOR SETTING OFF AN AVALANCHE

Title (de)  
VORRICHTUNG ZUR AUSLÖSUNG EINER LAWINE

Title (fr)  
DISPOSITIF DE DÉCLENCHEMENT D'AVALANCHE

Publication  
**EP 2556330 B1 20151111 (FR)**

Application  
**EP 11717706 A 20110407**

Priority  
• FR 1052682 A 20100409  
• FR 2011050786 W 20110407

Abstract (en)  
[origin: WO2011124854A1] Device (2) for setting off an avalanche, comprising a support (4) intended to be fixed to the mounting side (1), for example on a concrete slab, and an enclosure (3) one end (19) of which is open, this enclosure (3) being mounted on the support (4), said open end (19) of the enclosure (3) being intended to face towards the snow cap. The device (2) further comprises means (7) of filling the enclosure (3) with an explosive gaseous mixture, firing means designed to set off the explosion of the said mixture and a remote-communication system. The enclosure (3) is mounted removably on the support (4), by fitting its lower face, intended to receive the gaseous mixture, onto a bearing piece (12) of the support (4), and the enclosure (3) is autonomous in terms of energy supply and carries means (5, 6) of storing the gases that are intended to form the gaseous mixture.

IPC 8 full level  
**F42D 3/00** (2006.01)

CPC (source: EP US)  
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DOCDB simple family (publication)  
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