

Title (en)
AVALANCHE-INDUCING DEVICE

Title (de)
LAWINENAUSLÖSENDE VORRICHTUNG

Title (fr)
DISPOSITIF DE DECLENCHEMENT D'AVALANCHES

Publication
EP 2510306 A1 20121017 (FR)

Application
EP 10801614 A 20101130

Priority
• FR 0958828 A 20091210
• FR 2010052575 W 20101130

Abstract (en)
[origin: WO2011070268A1] Said device comprises a tube (1), one closed end of which is mounted onto a holder (5), for example a concrete mass (6), that is itself attached to a mountainside (7). The other open end (2) of said tube is rotated toward the snow cover (3). The device also comprises a means (8) for filling the tube (1) with an explosive gas mixture and moreover comprises a priming means that induces the explosion of said mixture. Said device is characterized in that it comprises at least two beams (9) that, each being attached by one of the ends thereof to the holder (5), extends along the tube (1) parallel thereto so as to ensure the holding thereof while forming a means for absorbing the movement of the tube (1) following the gas mixture explosion.

IPC 8 full level
F42D 3/00 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2011070268A1

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