

Title (en)

DEVICE FOR PROVOKING AN AVALANCHE

Title (de)

VORRICHTUNG ZUR AUSLÖSUNG EINER LAWINE

Title (fr)

DISPOSITIF DE DECLENCHEMENT D'UNE AVALANCHE

Publication

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Application

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Abstract (en)

[origin: US6374717B1] The invention concerns a device (10) for provoking an avalanche comprising a gas gun (12) the end of which is fixed to a seat (13) solidly anchored to the mountain and the downstream end of which is born by at least one leg (14) such that the mouth of the gun is arranged above the snow cover. The gun (12) upstream end is fixed to the seat (13) by an articulation (17), and the downstream end is ballasted, the leg (14) being mounted freely on a base (15) made integral with the ground. The leg (14) is hollow and contains ballast consisting of chippings or concrete. The gun (12) is further provided with ignition mechanisms (54) arranged upstream in its proximity and ensures the ignition of the detonating gas mixture.

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