

Title (en)
Mine detonating apparatus

Title (de)
Minensprengvorrichtung

Title (fr)
Appareil pour la détonation des mines

Publication
EP 2327951 A1 20110601 (EN)

Application
EP 09169865 A 20090909

Priority
EP 09169865 A 20090909

Abstract (en)
A mine detonating apparatus (1) to be mounted to an armoured personnel carrier (4) is disclosed. A frame (2) is pivotally mounted to the front of a vehicle body (3) of the armoured personnel carrier (4), for pivoting about a first axis (5). At least one roller (6) is pivotally mounted to the frame (2) for pivoting about a respective second axis (7), such that the angle (\pm) between a longitudinal axis (9) of the roller (6) and the frame (2) can vary. In use, the roller (6) applies pressure to the ground in front of the vehicle (4). A control means receives an input signal dependent upon the angle (\pm) between the longitudinal axis (9) of the roller (6) and the frame (2), and controls the angle ($^{\circ}$) of the frame (2) relative to the vehicle body (3) to maintain the path (18) of the roller (6) along the path (15) of at least one wheel (12) of the vehicle (4).

IPC 8 full level
F41H 11/16 (2011.01)

CPC (source: EP)
F41H 11/16 (2013.01); **F41H 11/30** (2013.01)

Citation (search report)

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