

Title (en)

DISCONNECTED PEDAL UNIT IN A MINE-PROOF, ESPECIALLY MILITARY VEHICLE

Title (de)

ENTKOPPELTE PEDALEINHEIT IN EINEM MINENGESCHÜTZTEN, INSBESONDERE MILITÄRISCHEN FAHRZEUG

Title (fr)

UNITÉ PÉDALE DÉCOUPLÉE D'UN VÉHICULE PROTÉGÉ DES MINES, NOTAMMENT UN VÉHICULE MILITAIRE

Publication

EP 2126656 A1 20091202 (DE)

Application

EP 08707009 A 20080111

Priority

- EP 2008000197 W 20080111
- DE 102007002576 A 20070111

Abstract (en)

[origin: US2010089197A1] Disclosed is a vehicle pedal (1) for actuating a vehicle, wherein the pedal includes at least two metal sheets (10, 20), i.e. a bottom metal sheet (10) and a pedal metal sheet (20), which are spaced apart from one another by at least two springs (14). The bottom metal sheet (10) is provided with sides (12) that form an angle in the front and rear. Suspension points (13) for the springs (14) are arranged on the sides (12) while corresponding suspension points (22) are provided on the pedal metal sheet (20). Only the pedal metal sheet (20) is directly connected to the vehicle floor pan by a pan-mounted pivot bearing (23) so that linear momentum is not transmitted to the driver's foot (2) in case a mine explodes.

IPC 8 full level

G05G 1/32 (2008.04); **G05G 1/30** (2008.04); **G05G 1/445** (2008.04)

CPC (source: EP US)

F41H 7/046 (2013.01 - EP US); **G05G 1/30** (2013.01 - EP US); **G05G 1/32** (2013.01 - EP US); **G05G 1/445** (2013.01 - EP US); **Y10T 74/20888** (2015.01 - EP US)

Citation (search report)

See references of WO 2008083990A1

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