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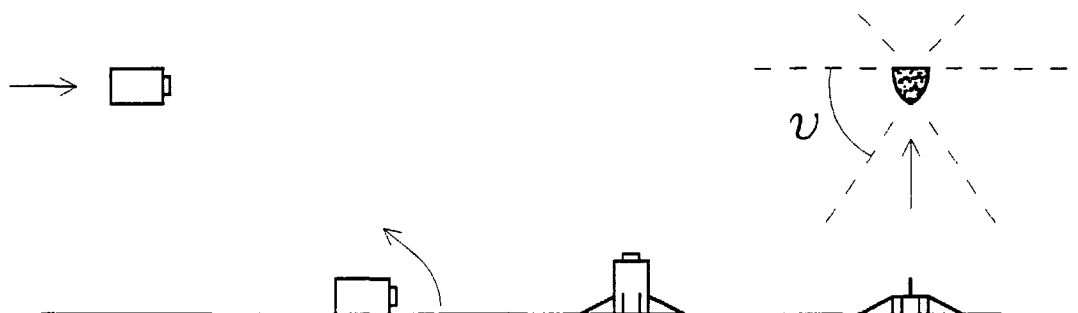
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(54) Title: HAND GRENADE



(57) **Abstract:** The invention relates to an airburst hand grenade. Existing constructions of fragmentation grenades all have one basic shortcoming; the active fragments are very unlikely to find the target owing to the fact that detonation takes place with the hand grenade lying on the ground, whereby the effect does not occur. The invention solves the above problem by a hand grenade being caused to jump 1-2 m above the ground before detonating. This means that the fragments will be spread essentially horizontally and an angle (ν) to the ground and consequently attack the target from above, which results in a many times larger target surface and the capability of spreading fragments behind a shelter. The hand grenade comprises a mechanism (1), a detonator (2), a warhead (14) and support legs (9) for raising the hand grenade from a horizontal position to an upright position. The detonator (2) comprises a delay unit (3), an upper charge (4) which can release the support legs (9) by removing a locking cover (8), a jump charge (5) which can throw the warhead (14) above the ground, and an explosive cartridge (6) which can initiate a main charge (13).



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