

Title (en)  
Dummy grenade

Title (de)  
Attrappe für Explosionskörper

Title (fr)  
Grenade factice

Publication  
**EP 0609790 B1 19980722 (DE)**

Application  
**EP 94101323 A 19940129**

Priority  
CH 31793 A 19930203

Abstract (en)  
[origin: EP0609790A1] The described dummy (1,2) for a hand grenade has a plurality of infrared light sources (4) which emit a signal in order to simulate an explosion. This signal can be received by suitable detectors so that the effect of the grenade can be determined in combat practice. Mock-ups for other explosive bodies, such as mines, mortar shells etc, can be produced in the same manner and the same type. In consequence it is possible to make combat practices more realistic. The light beams emitted by the light sources (4) have a similar area of effectiveness as the explosion to be simulated. Such a mock-up can be produced easily and is compatible with existing optical simulation systems. <IMAGE>

IPC 1-7  
**F42B 8/28**

IPC 8 full level  
**F42B 8/12** (2006.01); **F42B 12/38** (2006.01)

CPC (source: EP US)  
**F42B 8/12** (2013.01 - EP US); **F42B 8/26** (2013.01 - EP US); **F42B 12/38** (2013.01 - EP US); **F42B 12/42** (2013.01 - EP US)

Cited by  
DE102008045882A1; FR3022021A1; FR3056739A1; WO2010025710A1; WO2015185306A1

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