

Abstract

A grenade, especially a 40 mm grenade, with a cartridge, a projectile and a high pressure-low pressure ignition system comprising a hollow cylindrical chamber component with a high pressure chamber accommodating a propellant charge and a low pressure chamber disposed outside of the chamber component, which are connected to each other by means of one or a plurality of channels in the chamber component that can be opened by means of the pressure arising on ignition of the propellant charge, wherein the high pressure chamber (12) is divided by means of a rupture diaphragm (16) into a first chamber segment (14) accommodating the propellant charge (9) and a second chamber segment (15).

Fig. 1