

Title (en)
PARTLY COMBUSTIBLE IGNITER

Publication
EP 0191946 A3 19891206 (DE)

Application
EP 85116444 A 19851221

Priority
DE 3502166 A 19850123

Abstract (en)
[origin: US4674405A] A partially combustible propellant charge igniter has a bottom piece with primer charge and an ignition gas guide tube adjoining this primer charge, with a combustible tube containing the booster charge, the internal diameter of this latter tube being larger than that of the ignition gas guide tube, and a cavity containing a separating charge between the ignition gas guide tube and the combustible tube. A communicating opening is provided between the propagation charge and the separating charge. The communicating opening comprises at least one bore in a valve bonnet, valve means being provided which, in case of excess pressure in the cavity with respect to the booster charge close the bores at least partially, so that ignition of the separating charge takes place essentially through the bore.

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F42B 5/36

IPC 8 full level
F42C 19/08 (2006.01)

CPC (source: EP US)
F42C 19/0826 (2013.01 - EP US); **F42C 19/083** (2013.01 - EP US); **F42C 19/12** (2013.01 - EP US)

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