

Title (en)
Blocking element for closing an opening

Title (de)
Sperrelement zum Verschließen einer Öffnung

Title (fr)
Élément de blocage destiné à fermer un ouverture

Publication
EP 2537561 B1 20160608 (DE)

Application
EP 12004439 A 20120613

Priority
DE 102011105304 A 20110622

Abstract (en)
[origin: EP2537561A2] The blocking device (10) has a pyrotechnic set (12) discharging heat during combustion and a thermo-expandable solid (14). The pyrotechnic set and the thermo-expandable solid are arranged relative to each other and to the passage way. The solid and the pyrotechnic set are so selected that the solid expand during combustion of the pyrotechnic set and closes the passage way. The passage way is an opening (18). The blocking device also has a container (16) with another opening (20), where the pyrotechnic set and the solid are arranged in the container.

IPC 8 full level
A62C 2/06 (2006.01); **A62C 3/16** (2006.01)

CPC (source: EP)
A62C 2/065 (2013.01); **A62C 3/16** (2013.01)

Cited by
EP3470717A1; EP3470718A1

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