

Title (en)

Method for dispersing sub-missiles.

Title (de)

Verfahren zum Verteilen von Submunitionskörpern.

Title (fr)

Procédé pour répartir des sous-munitions.

Publication

**EP 0392192 B1 19950104 (DE)**

Application

**EP 90104545 A 19900309**

Priority

DE 3911654 A 19890410

Abstract (en)

[origin: US5054398A] A parachute pack sack with a submunition body affixed directly to grappling ropes of a parachute is expelled from a rapidly flying container which is mounted under a flight aggregate or flies independently. A pyrotechnic cutting device is actuated by a grappling rope after the tightening of the latter and, by means of a cutting piston driven by a combustion unit, cuts a pack sack closing line which results in an opening of the pack sack and in a deployment of the parachute. The combustion unit may be ignited with an adjustable start of the burning time whereby differing flying ranges and dispersion ranges of the submunition body can be achieved.

IPC 1-7

**F42B 10/56**

IPC 8 full level

**F42B 10/56** (2006.01)

CPC (source: EP US)

**F42B 10/56** (2013.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0392192 A2 19901017; EP 0392192 A3 19911218; EP 0392192 B1 19950104;** DE 3911654 A1 19901011; DE 3911654 C2 19940511; DE 59008165 D1 19950216; ES 2069616 T3 19950516; US 5054398 A 19911008

DOCDB simple family (application)

**EP 90104545 A 19900309;** DE 3911654 A 19890410; DE 59008165 T 19900309; ES 90104545 T 19900309; US 53308590 A 19900409