

Title (en)  
CHAFF DISPENSING DEVICE

Publication  
**EP 0096847 B1 19890208 (DE)**

Application  
**EP 83105651 A 19830609**

Priority  
DE 3222584 A 19820616

Abstract (en)  
[origin: US4630055A] A dipole arrangement which is located in a sheath, including segments of ejectable dipoles sequentially arranged within the sheath. The dipole can be ejected from the sheath within a short time interval and, subsequent to ejection, will rapidly form a large-surfaced and homogeneous cloud. The segments of the sheath which has a polished inner surface, as viewed in the ejecting direction, evidence an envelopment with a reducing number of windings which consists of a thin metal foil, smooth on both sides thereof, and wherein the dipoles of the enveloped segments, or the only partially enveloped segments, are centripetally pretensioned. The dipoles which are prestressed in the segments act as drive springs for the metal foil which encompass the segment whereby, dependent upon the winding number of the metal foil, there is achieved a time-delayed release of the dipoles.

IPC 1-7  
**H01Q 15/14; F42B 13/42**

IPC 8 full level  
**F42B 12/70** (2006.01); **H01Q 15/14** (2006.01)

CPC (source: EP US)  
**F42B 12/70** (2013.01 - EP US); **H01Q 15/145** (2013.01 - EP US)

Cited by  
ES2190749A1; FR2924798A1; US9905940B2; US6876320B2; US10355346B2; US9755314B2; US9761934B2; US10056682B2; US9899727B2; US10644380B2; US11031677B2; US11349200B2; US11735810B2

Designated contracting state (EPC)  
BE CH DE FR LI NL SE

DOCDB simple family (publication)  
**EP 0096847 A2 19831228; EP 0096847 A3 19860312; EP 0096847 B1 19890208**; DE 3222584 A1 19831222; DE 3379188 D1 19890316; DK 278183 A 19831217; DK 278183 D0 19830616; GB 2124740 A 19840222; GB 2124740 B 19851211; IL 69005 A 19870331; NO 162138 B 19890731; NO 162138 C 19891108; NO 831897 L 19831219; US 4630055 A 19861216

DOCDB simple family (application)  
**EP 83105651 A 19830609**; DE 3222584 A 19820616; DE 3379188 T 19830609; DK 278183 A 19830616; GB 8219350 A 19820705; IL 6900583 A 19830615; NO 831897 A 19830527; US 50422583 A 19830614