

Title (en)  
ACTIVATION UNIT FOR MUNITION-FREE DECOYS

Title (de)  
AKTIVIERUNGSEINHEIT FÜR MUNITIONSFREIE SCHEINZIELE

Title (fr)  
UNITÉ D'ACTIVATION POUR CIBLES VIRTUELLES SANS MUNITIONS

Publication  
**EP 2300772 B1 20121017 (DE)**

Application  
**EP 09776700 A 20090608**

Priority

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- DE 102009020558 A 20090508

Abstract (en)  
[origin: WO2010003496A1] An activation unit (1, 10) for munition-free decoys, active masses or active bodies (3) is characterised by an ejector tube (2) and a high-powered heater element (4) arranged around the ejector tube (2, 12) made up of at least one heating wire (6), provided with electrical current by a regulator unit. Each heating wire (6) is enclosed in a sleeve (7) and embedded in at least one heat-loss minimising material. On the active body (3) passing through the activation unit (1,10) the active body (3) directly or indirectly contacts with the outer surface thereof with the individual elements (4) of the activation unit (1, 10).The thermal energy is transmitted to the active body (3) by the heating wires (6) which ignites at the touching or contact point.

IPC 8 full level  
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