

Title (en)  
SYSTEM FOR LAUNCHING LIGHTWEIGHT ELEMENTS DURING FESTIVE EVENTS

Title (de)  
SYSTEM ZUM ABSCHIESSEN LEICHTER ELEMENTE BEI FESTVERANSTALTUNGEN

Title (fr)  
SYSTEME DE PROJECTION D'ELEMENTS LEGERS POUR EVENEMENTS FESTIFS

Publication  
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Application  
**EP 04767879 A 20040708**

Priority  
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Abstract (en)  
[origin: US2006054152A1] The invention relates to a system for launching ( 10 ) lightweight elements into the air, comprising a housing ( 12 ), connected to a reservoir ( 20 ), housing the lightweight elements with an opening ( 13 ), extending in a fixed direction, a slide ( 48 ), for sliding in the opening in the given direction, a piercing plunger ( 30 ), arranged in the opening and fixed with relation to the housing, a means ( 46 ), to propel the slide in the opening, a locking means ( 56, 93 ) for locking the slide with relation to the housing in a stop position, a compressed gas cartridge ( 72 ), embodied to be made to slide by the slide and, when the slide is locked in the stop position, to be projected against the piercing plunger to be opened by the same and a means ( 26, 52 ), for leading the escaped gases to the reservoir on opening the cartridge.

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