

Title (en)

PROPELLANT CHARGE PARTITIONER FOR A VARIABLE AMOUNT LOADING TRAY

Publication

EP 0418462 B1 19930616 (DE)

Application

EP 90107795 A 19900425

Priority

DE 3931059 A 19890918

Abstract (en)

[origin: EP0418462A1] The invention relates to a propellant-charge apportioner for a variable-amount loading tray for the subsequent feed of the propellant-charge modules into a position ready for pushing in behind a weapon barrel. So that the loading tray (20) can be loaded independently of the magazine and in a short time, a propellant-charge apportioner (10) is arranged opposite it in the direction of displacement (16) of the propellant-charge modules (14), received in a collecting trough (19) of a displacement device (18), and of the loading tray (20). The propellant-charge apportioner (10) contains, assigned to each propellant-charged module (14) received, a slide (26) which can be driven individually. Propellant-charge compositions (15) of differing length can thereby be fed jointly to the loading tray (20) in a short time by means of a minimum transverse shift. <IMAGE>

IPC 1-7

F41A 9/06

IPC 8 full level

F41A 9/06 (2006.01); **F41A 9/16** (2006.01); **F41A 9/22** (2006.01)

CPC (source: EP US)

F41A 9/16 (2013.01 - EP US); **F41A 9/22** (2013.01 - EP US)

Cited by

FR2743412A1; EP0881454A1; FR2764055A1; US6048159A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0418462 A1 19910327; **EP 0418462 B1 19930616**; DE 3931059 A1 19910328; DE 59001772 D1 19930722; US 5111730 A 19920512

DOCDB simple family (application)

EP 90107795 A 19900425; DE 3931059 A 19890918; DE 59001772 T 19900425; US 58399690 A 19900918