

Title (en)
PROJECTILE STOPPING DEVICE

Title (de)
GESCHOSSFANGEINRICHTUNG

Title (fr)
DISPOSITIF D'ARRET DE PROJECTILES

Publication
EP 1029217 A1 20000823 (DE)

Application
EP 98963432 A 19981110

Priority
• DE 19749881 A 19971112
• DE 19841901 A 19980911
• EP 9807154 W 19981110

Abstract (en)
[origin: US6526861B1] A projectile stopping device is proposed for the purpose of damping the noise propagation linked to the striking of projectiles, for the purpose of braking the projectiles and for easier recovery thereof, the individual stopping curtains (27 to 29) of which projectile stopping device, which are spaced apart from each other in the firing direction (1), consist of suspended steel cables. The stopping cables (26) are received in receiving devices which are identically formed at the top and bottom, and are thereby connected to guides (32) which are also formed in an identical manner to each other. The attachment of the stopping cables to these guides and their arrangement within a curtain are arranged in such a way that each stopping cable, when deflected, is always subject to a return force bringing it back into its original position. The projectiles striking the stopping curtains formed in this way within a firing field effect deflections of the steel cables both in the planes of the individual stopping curtains and also perpendicular thereto and can, after successful braking, be caught on the floor and sent for proper disposal.

IPC 1-7
F41J 1/12

IPC 8 full level
F41J 13/00 (2009.01)

CPC (source: EP US)
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