

Title (en)

Projectile arrester, especially for bullets, for shooting ranges

Title (de)

Geschossfang, insbesondere für Kugeln, für Schießstände

Title (fr)

Piège à projectiles, notamment à balles, pour stand de tir

Publication

EP 0528722 B1 19961002 (FR)

Application

EP 92402254 A 19920807

Priority

FR 9110182 A 19910809

Abstract (en)

[origin: EP0528722A1] The projectile arrester according to the invention comprises a first and a second flat wall (1, 4) arranged vertically facing each other so as to delimit a corridor (7) whose width is greater at their front transverse edges than at their rear transverse edges, and which exhibits a vertical plane of symmetry (P1), as well as a first and a second cylindrical wall (8, 9) respectively extending the first and second flat walls beyond their rear transverse edge, the first and second cylindrical walls being respectively tangential to the first and second flat walls and delimiting a curved channel (10) extending the corridor as far as a vertical slot (11) whose width is substantially equal to the dimensions of the projectiles, the axis (A2) of the second cylindrical wall (9) being situated inside the volume delimited by the first cylindrical wall (8), on the side of the corridor (7) with respect to the vertical plane (P2) which passes through the axis (A1) of the said first cylindrical wall (8), and which is parallel to the vertical plane of symmetry (P1). <IMAGE>

IPC 1-7

F41J 1/12

IPC 8 full level

F41J 13/00 (2009.01)

CPC (source: EP)

F41J 13/00 (2013.01)

Cited by

US8091896B2; US8128094B2; US10371489B2; WO9427111A1; US9759531B2; US10088283B2

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0528722 A1 19930224; EP 0528722 B1 19961002; AT E143725 T1 19961015; DE 69214233 D1 19961107; DE 69214233 T2 19970403; DK 0528722 T3 19960722; ES 2094317 T3 19970116; FR 2680237 A1 19930212; FR 2680237 B1 19950324; GR 3021963 T3 19970331

DOCDB simple family (application)

EP 92402254 A 19920807; AT 92402254 T 19920807; DE 69214233 T 19920807; DK 92402254 T 19920807; ES 92402254 T 19920807; FR 9110182 A 19910809; GR 960403385 T 19961211