

Title (en)
REACTIVE PROTECTION ARRANGEMENT

Title (de)
REAKTIVE SCHUTZANORDNUNG

Title (fr)
SYSTÈME DE PROTECTION RÉACTIF

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Application
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Abstract (en)
[origin: CA2807667A1] The invention relates to a reactive protection arrangement for protecting stationary or moving objects (1) against threats (3) by hollow charges, projectile-forming charges, or kinetic energy penetrators is or can be rigidly or movably attached to a side of the object (1) to be protected facing the threat (3) and contains at least one protective surface (4) arranged at an inclination angle (2) from the threat direction. Said protective surface (4) has a front cover (5), which faces the threat (3), and a rear cover (9, 10), which faces away from the threat (3) and is arranged at a distance from the front cover (5) and is preferably designed as a bulging arrangement. Between said two covers (5, 9, 10) is at least one stationary or movable reactive middle layer or reactive zone (11), which has at least two reactive sub-areas (4A) each having at least one explosive-substance field (7), wherein the reactive sub-areas (4) are plugged on all sides by the bounding covers (5, 9, 10) and by lateral separating layers (8).

IPC 8 full level
F41H 5/007 (2006.01)

CPC (source: EP KR US)
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