

Title (en)  
A target system

Title (de)  
Ein Zielsystem

Title (fr)  
Un système de cible

Publication  
**EP 1598632 A1 20051123 (EN)**

Application  
**EP 04011850 A 20040519**

Priority  
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Abstract (en)  
The present invention relates to a target system for a weapon effect simulation system, said target system comprising a retro-reflecting prism having at least three back surfaces arranged to an incident simulation beam and wherein at least one of the back surfaces comprises a first, selectively reflecting layer arranged to reflect a simulation beam of a predetermined optical wavelength range and being substantially transparent to optical wavelengths outside said range. The system is characterized in that a second layer is mounted on the first layer, said second layer being arranged to receive beams transmitted through said first layer and said second layer being of a material having an index of refraction sufficiently high to avoid total internal reflection between said first and second layer within a predetermined range of incident angles. <IMAGE>

IPC 1-7  
**F41G 3/26**

IPC 8 full level  
**F41G 3/26** (2006.01)

CPC (source: EP US)  
**F41G 3/2683** (2013.01 - EP US)

Citation (applicant)  
US 6139323 A 20001031 - CHRISTIANS ERNST [DE], et al

Citation (search report)  
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• [A] DE 2746800 B1 19790125 - PRECITRONIC  
• [A] US 3832791 A 19740903 - ROBERTSSON H  
• [AD] US 6139323 A 20001031 - CHRISTIANS ERNST [DE], et al

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