

Title (en)  
AERIAL TARGET SYSTEM

Title (de)  
IN DER LUFT FLIEGENDES ZIEL

Title (fr)  
SYSTEME DE CIBLE AERIENNE

Publication  
**EP 0876579 B1 20001115 (EN)**

Application  
**EP 97900277 A 19970106**

Priority  
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• GB 9601207 A 19960122

Abstract (en)  
[origin: WO9727446A1] A thermally conductive surface (22) of an aerial target (1) is heated using a liquid petroleum gas burner (18) to a sufficient temperature to provide a thermal signature for acquisition by an infrared seeking air defence weapon system. The liquid petroleum gas burner (18) generates a flame which is directed against the thermally conductive surface (22) which then radiates an infrared signature. In the preferred embodiment, the liquid petroleum gas burner (18) is housed within a thermal unit (3) which forms the nose-cone of the aerial target (1).

IPC 1-7  
**F41J 2/02; F41J 9/08**

IPC 8 full level  
**F41J 2/02** (2006.01)

CPC (source: EP)  
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Cited by  
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**GB 2309290 A 19970723; GB 2309290 B 19971210; GB 9700145 D0 19970226**; AU 1386897 A 19970820; DE 69703532 D1 20001221;  
DE 69703532 T2 20010315; EP 0876579 A1 19981111; EP 0876579 B1 20001115; FR 2743876 A1 19970725; FR 2743876 B1 19980410;  
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