

Title (en)

Device for diminishing the IR-signature from outlets of hot air on the outside surface of movable objects

Title (de)

Vorrichtung zur Verminderung der IR-Signatur von Warmluftaustrittsbereichen der Aussenfläche ortsveränderlicher Objekte

Title (fr)

Dispositif de diminution de la IR-signature des sorties de l'air à la surface extérieure des objets mobiles

Publication

**EP 0971105 A3 20001018 (DE)**

Application

**EP 99109666 A 19990515**

Priority

DE 19821881 A 19980515

Abstract (en)

[origin: EP0971105A2] The arrangement has a multiple-element air guiding arrangement (4) in the heat outlet area with an internal hollow chamber (7,8) filled with gas. The outer wall enclosing the hollow chamber has openings (10) which make a connection between the hollow chamber and the outer surface (12) of the air guidance element. An Independent claim is also included for a method of reducing the IR signature of heat outlet areas of the external surfaces of position-variable objects.

IPC 1-7

**F01P 11/12**

IPC 8 full level

**F01P 11/12** (2006.01)

CPC (source: EP)

**F01P 11/12** (2013.01); **F41H 7/035** (2013.01)

Citation (search report)

- [AX] FR 2397521 A1 19790209 - PUSCH GUNTER [DE]
- [AX] DE 3147475 A1 19830728 - ASSFALG ALFONS DR RER NAT
- [A] US 4118146 A 19781003 - DIERBERGER JAMES ALBERT
- [A] US 4991797 A 19910212 - MILLER ROBERT C [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0971105 A2 20000112; EP 0971105 A3 20001018**; DE 19821881 A1 20000120; DE 19821881 C2 20021114

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**EP 99109666 A 19990515**; DE 19821881 A 19980515