

Title (en)
Aircraft representing an airborne target

Title (de)
Fluggerät zur Flugzieldarstellung

Title (fr)
Aéronef représentant une cible aérienne

Publication
EP 1342978 A3 20031112 (DE)

Application
EP 02027813 A 20021212

Priority
DE 10210433 A 20020309

Abstract (en)
[origin: EP1342978A2] The airborne target has at least one IR radiator (2a,2b) positioned within the exhaust gas stream of a heat generating unit, so that the surface of the IR radiator is fully enclosed by the exhaust gas stream. The IR radiator extends in the flow direction of the exhaust gas stream and has a cross- or star-shaped cross-section. A flame holder can be provided for localized heating of the IR radiator.

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

IPC 8 full level
F41J 2/02 (2006.01); **F41J 9/08** (2006.01)

CPC (source: EP US)
F41J 2/02 (2013.01 - EP US); **F41J 9/08** (2013.01 - EP US)

Citation (search report)

- [X] US 5317163 A 19940531 - OBKIRCHER BERNT [DE]
- [A] DE 4024263 C1 19910822
- [A] US 2933317 A 19600419 - PITTINGER ABRAHAM L, et al
- [AD] GB 2309290 A 19970723 - TARGET TECHNOLOGY LTD [GB]
- [A] EP 0568436 A1 19931103 - LACROIX SOC E [FR]
- [A] US 3774871 A 19731127 - SEMMES I, et al

Cited by
CN104297116A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
EP 1342978 A2 20030910; **EP 1342978 A3 20031112**; **EP 1342978 B1 20070829**; AT E371847 T1 20070915; CA 2421312 A1 20030909; CA 2421312 C 20090623; DE 10210433 C1 20030814; DE 50210806 D1 20071011; ES 2292681 T3 20080316; PL 201248 B1 20090331; PL 359054 A1 20030922; US 2003197332 A1 20031023; US 7048276 B2 20060523

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