

Title (en)

TAIL UNIT WITH REDUCED GROUND WIND SENSITIVITY

Publication

**EP 0078921 B1 19870527 (DE)**

Application

**EP 82109279 A 19821007**

Priority

DE 3144073 A 19811106

Abstract (en)

[origin: EP0078921A2] 1. Fixed or hinged tail unit for guided or unguided supersonic missile, characterised in that the fins (2) of the tail unit are formed for reducing their effectiveness at the beginning of the flight phase so that a reinforced pressure equalisation between their upper and lower sides is possible by the fins (2) exhibiting a small elongation, in particular an elongation less than 1, and/or the fins (2) being provided externally of the contour of the flight body in the region of their end directed to the flight body with perforations, slits (5, 6, 6') or the like extending in the longitudinal direction.

IPC 1-7

**F42B 13/24**; **F42B 13/32**

IPC 8 full level

**F42B 10/06** (2006.01); **F42B 10/14** (2006.01)

CPC (source: EP)

**F42B 10/06** (2013.01); **F42B 10/14** (2013.01)

Citation (examination)

DE 2045687 A1 19720323 - DYNAMIT NOBEL AG

Cited by

FR2651311A1; CN115371501A; EP0690283A1; FR2721701A1; US5622335A

Designated contracting state (EPC)

BE DE FR GB IT SE

DOCDB simple family (publication)

**EP 0078921 A2 19830518**; **EP 0078921 A3 19840606**; **EP 0078921 B1 19870527**; DE 3144073 A1 19830519; DE 3276446 D1 19870702; MX 163263 B 19920330

DOCDB simple family (application)

**EP 82109279 A 19821007**; DE 3144073 A 19811106; DE 3276446 T 19821007; MX 19503882 A 19821103