

Title (en)
COMPOSITE LEADING EDGE FOR AIRCRAFT.

Title (de)
ZUSAMMENGESETZTE ANSTIEGSFLANKE FÜR FLUGZEUG.

Title (fr)
BORD D'ATTAQUE COMPOSITE POUR AVION.

Publication
EP 0036875 A4 19820712 (EN)

Application
EP 80901913 A 19810421

Priority
US 8159779 A 19791003

Abstract (en)
[origin: WO8100993A1] A mold-formed, replaceable nonmetallic aircraft leading edge portion (14) comprises an inner, rigid member (24) and an outer, flexible, elastomeric member (20). The outer member may be a deicer or erosion shoe while the inner member may be of suitable plastic. The mold-formed, replaceable nonmetallic leading edge portion (14) forming the leading edge of the wings or the aircraft nose section ensure that these critically contoured aircraft components remain aerodynamically suitable even though they carry elastomeric deicer or erosion shoes.

IPC 1-7
B64D 15/18; **H01Q 1/42**

IPC 8 full level
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CPC (source: EP)
B64D 15/166 (2013.01); **H01Q 1/422** (2013.01)

Cited by
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WO 8100993 A1 19810416; BR 8008855 A 19810901; CA 1161014 A 19840124; EP 0036875 A1 19811007; EP 0036875 A4 19820712; ES 262183 U 19820601; ES 262183 Y 19821216; IT 1132967 B 19860709; IT 8024753 A0 19800918; JP S5657598 A 19810520

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US 8001095 W 19800825; BR 8008855 A 19800825; CA 359080 A 19800827; EP 80901913 A 19810421; ES 262183 U 19801003; IT 2475380 A 19800918; JP 13681780 A 19801002