

Title (en)

MOVABLE FAN BLADE HAVING A CUTTING EDGE AT THE TIP

Publication

EP 0291407 B1 19901024 (FR)

Application

EP 88401144 A 19880511

Priority

FR 8706671 A 19870513

Abstract (en)

1. Rotor blade for the fan of a turbojet engine characterised in that the face of the radially outer tip (11) of the areofoil (10) of the blade (14) is profiled to conform to a radius centred on a point R situated, on the one hand, ahead of the radial axis X'X of the said blade (14) in its position fitted to the fan, that is to say, in an offset position to the pressure face side (12) of the blade (14) in relation to the axis X'X and, on the other hand, beyond the axis of the engine M'M in relation to the said blade (14).

IPC 1-7

F01D 5/20

IPC 8 full level

F01D 5/20 (2006.01)

CPC (source: EP US)

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Cited by

EP1953344A1; EP2309097A1; EP1452697A3; FR2711181A1; FR2962762A1; EP1930547A3; EP2604798A1; US8657570B2; US8662834B2; US8366400B2; US10669866B2; WO2011002570A1; WO2014096838A1

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