

Title (en)

QUICK DISCONNECT BRACKET SYSTEM FOR PROPELLER DEICER

Title (de)

SCHNELL LÖSBARES TRÄGERSYSTEM FÜR PROPELLERENTEISER

Title (fr)

SYSTEME D'ETRIER SUPPORT A DECONNEXION RAPIDE DESTINE A UN DEGIVREUR D'HELICE

Publication

EP 1220776 A1 20020710 (EN)

Application

EP 00955852 A 20000823

Priority

- US 0023126 W 20000823
- US 15032899 P 19990823
- US 42082399 A 19991019

Abstract (en)

[origin: WO0114206A1] A wiring system for an electrothermal propeller deicer (252) for both left and right hand rotating propellers (251), where the deicer (252) has leads extending therefrom and terminating in a connector (302) which mates with a connector (294) connecting leads from the power supply. The mated connectors are secured in a support bracket (260) attached to the propeller blade hub (253) using an adjustable, flexible, self-connecting strap (332) which can be removed without removing the support bracket (260) during deicer (252) replacement.

IPC 1-7

B63H 3/00; F04D 29/18; H05B 1/00

IPC 8 full level

B64C 11/00 (2006.01); **B64D 15/12** (2006.01); **B64D 15/18** (2006.01)

CPC (source: EP)

B64C 11/00 (2013.01); **B64D 15/12** (2013.01)

Citation (search report)

See references of WO 0114206A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI

DOCDB simple family (publication)

WO 0114206 A1 20010301; CA 2376386 A1 20010301; CA 2376386 C 20041102; EP 1220776 A1 20020710

DOCDB simple family (application)

US 0023126 W 20000823; CA 2376386 A 20000823; EP 00955852 A 20000823