

Title (en)

Fixing method for the blading of a fluid-flow machine and fixing arrangement

Title (de)

Verfahren zur Fixierung für die Beschaukelung einer Strömungsmaschine und Fixiervorrichtung

Title (fr)

Méthode de fixation des aubes de machine de flux de fluide, et dispositif à cette fin

Publication

EP 1522678 A3 20120801 (DE)

Application

EP 04104778 A 20040930

Priority

DE 10346239 A 20031006

Abstract (en)

[origin: EP1522678A2] The fixing method involves welding the end piece halves (4 1,4 2) together with a wedge (6) inside the intermediate space with a joining weld. The wedge is inserted into the gap between the end piece halves so that the intermediate space is maintained between the end piece halves. The end piece halves have a width adapted to the width of the intermediate fitting gap. An independent claim is also included for a fixing arrangement.

IPC 8 full level

F01D 5/30 (2006.01); **F01D 5/32** (2006.01)

CPC (source: EP US)

F01D 5/3038 (2013.01 - EP US); **F01D 5/3053** (2013.01 - EP US); **F01D 5/3061** (2013.01 - EP US); **F01D 5/32** (2013.01 - EP US); **Y10T 29/49321** (2015.01 - EP US); **Y10T 29/49323** (2015.01 - EP US)

Citation (search report)

- [XYI] DE 883439 C 19530716 - SIEMENS AG
- [Y] DE 820598 C 19511112 - TECH STUDIEN AG
- [A] WO 9407642 A1 19940414 - FRONIUS SCHWEISSMASCH [AT], et al
- [A] CH 337709 A 19590415 - KAISER ALUMINIUM CHEM CORP [US]
- [A] DE 1811007 A1 19700604 - BBC BROWN BOVERI & CIE
- [AD] DE 10134611 A1 20020627 - ALSTOM SWITZERLAND LTD [CH]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 04104778 A 20040930; CN 200410047174 A 20041006; DE 10346239 A 20031006; US 95842304 A 20041006