

Title (en)
CASTOR WHEEL AND METHOD FOR MANUFACTURING THE SAME

Title (de)
LAUFRAD UND VERFAHREN ZUM HERSTELLEN DESSELBEN

Title (fr)
ROUE PORTEUSE ET SON PROCÉDÉ DE FABRICATION

Publication
EP 3473861 B1 20231004 (DE)

Application
EP 18200615 A 20181016

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Abstract (en)
[origin: CN109695591A] The aim of the invention is to provide an impeller of a blower or compressor and having a simple design, an impeller can be produced, in particular, in a simple and inexpensive manner. According to the invention, it is proposed that the impeller has an impeller base body comprising an impeller cover and impeller blades integrally formed on the impeller cover in one piece, and that an impeller base is held on the impeller base body by means of its welding to the impeller base body, and that the impeller base is formed by a plurality of base segments welded to the impeller base body.

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Citation (examination)
• CN 1205399 A 19990120 - HITACHI LTD [JP]
• JP S5578196 A 19800612 - MITSUI SHIPBUILDING ENG

Cited by
WO2023058506A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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