

Title (en)
CONVEYOR

Title (de)
FÖRDEREINRICHTUNG

Title (fr)
DISPOSITIF CONVOYEUR

Publication
EP 3165773 A1 20170510 (DE)

Application
EP 16197951 A 20161109

Priority
DE 102015222005 A 20151109

Abstract (en)
[origin: US2017130724A1] A delivery device, for example a fan, may include a drive, a rotor, and an impeller connected rotationally conjointly to a rotor hub of the rotor. The impeller may be coupled to the rotor via one or more detent connections. According to an implementation, the rotor may have a pot-shaped structure.

Abstract (de)
Fördereinrichtung (1) mit einem einen Rotor (2) aufweisenden Antrieb (3) und einem drehfest mit einer Rotornabe (4) des Rotors (2) verbundenen Laufrad (5). Das Laufrad (5) ist über Rastverbindungen (6) mit dem Rotor (2) gekoppelt.

IPC 8 full level
F04D 19/00 (2006.01); **F04D 29/32** (2006.01); **F04D 29/64** (2006.01)

CPC (source: EP US)
F04D 19/002 (2013.01 - EP US); **F04D 29/329** (2013.01 - EP US); **F04D 29/646** (2013.01 - EP US)

Citation (applicant)
US 5117656 A 19920602 - KECK ARTHUR C [US], et al

Citation (search report)
• [XII] WO 2013139981 A1 20130926 - VALEO SYSTEMES THERMIQUES [FR]
• [XII] DE 102005019242 A1 20061109 - ASIA VITAL COMPONENTS CO LTD [TW]
• [XII] WO 2014139555 A1 20140918 - FRESH AB [SE]
• [XII] DE 102004046893 A1 20060330 - BOSCH GMBH ROBERT [DE]
• [X] GB 1004559 A 19650915 - BLACK & DECKER MFG CO

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3165773 A1 20170510; DE 102015222005 A1 20170511; JP 2017089647 A 20170525; US 2017130724 A1 20170511

DOCDB simple family (application)
EP 16197951 A 20161109; DE 102015222005 A 20151109; JP 2016217178 A 20161107; US 201615346368 A 20161108