

Title (en)

IMPELLER OF A DEVICE FOR VARIABLE ADJUSTMENT OF THE CONTROL TIMES OF GAS EXCHANGE VALVES OF AN INTERNAL COMBUSTION ENGINE

Title (de)

FLÜGELRAD EINER VORRICHTUNG ZUR VARIABLEN EINSTELLUNG DER STEUERZEITEN VON GASWECHSELVENTILEN EINER BRENNKRAFTMASCHINE

Title (fr)

ROUE À AUBES D'UN DISPOSITIF POUR L'AJUSTEMENT VARIABLE DES TEMPS DE COMMANDE DE SOUPAPES D'ÉCHANGE GAZEUX D'UN MOTEUR À COMBUSTION INTERNE

Publication

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Application

EP 11701238 A 20110120

Priority

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Abstract (en)

[origin: WO2011098331A1] The invention relates to an impeller (15) of a device (11) for variable adjustment of the control times of gas exchange valves (9, 10) of an internal combustion engine (1) having a substantially cylindrical hub element (17) and at least one blade (18) which extends radially to the outside proceeding from the hub element (17), wherein at least the hub element (17) is produced from a non-metallic material.

IPC 8 full level

F01L 1/344 (2006.01)

CPC (source: EP US)

F01L 1/3442 (2013.01 - EP US); **F01L 2303/00** (2020.05 - EP US)

Citation (search report)

See references of WO 2011098331A1

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DE 102008028640 A1 20091224 - GKN SINTER METALS HOLDING GMBH [DE]

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DOCDB simple family (publication)

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