

Title (en)

METHOD OF MANUFACTURING AND ASSEMBLING A PUMP AND VACUUM PUMP

Title (de)

VERFAHREN ZUM HERSTELLEN UND ZUSAMMENBAUEN EINER PUMPE UND VAKUUMPUMPE

Title (fr)

PROCÉDÉ DE FABRICATION ET D'ASSEMBLAGE D'UNE POMPE ET POMPE À VIDE

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a method for manufacturing and assembling a pump (1), the method comprising the steps of providing a housing (2), providing a rotor (3) with a rotor axis (31) and determining an optimal distance (g_{opt}) between the housing and the rotor (3). The next step comprises varying the distance between the housing (2) and the rotor axis (31) in a tangency direction (d), so that the distance between the rotor (3) and the housing (2) is substantially equal to the optimal distance (g_{opt}). Finally, the last step comprises affixing the relative position between the housing (2) and the rotor axis (3).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [X1] US 2012121442 A1 20120517 - KIM DAVID [KR]
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Designated extension state (EPC)

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DOCDB simple family (application)

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