

Title (en)  
SCREW VACUUM PUMP

Title (de)  
SCHRAUBENVAKUUMPUMPE

Title (fr)  
POMPE À VIDE À VIS

Publication  
**EP 3499040 B1 20200325 (DE)**

Application  
**EP 17207550 A 20171215**

Priority  
EP 17207550 A 20171215

Abstract (en)  
[origin: JP2019113063A] To easily align two rotors of a rotary displacement-type vacuum pump, in particular, a screw-type vacuum pump. SOLUTION: A method of manufacturing a rotary displacement-type vacuum pump, in particular, a screw-type vacuum pump has a step for providing a housing (16), providing two rotors (28, 30) disposed in the housing (16) and having pumping effect, and disposing alignment surfaces (78) on the rotors (28, 30) so that the alignment surfaces (78) are faced in a prescribed direction to each other in a state that the rotors (28, 30) are aligned, and a step for aligning the rotors (28, 30) by a tool (82) adapted to the alignment surfaces (78) in the prescribed direction on the basis of the alignment surfaces (78). SELECTED DRAWING: Figure 1

IPC 8 full level  
**F04C 25/02** (2006.01); **F04C 18/08** (2006.01); **F04C 18/16** (2006.01)

CPC (source: EP)  
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