

Title (en)  
SIEGBAHN STAGE

Title (de)  
SIEGBAHNSTUFE

Title (fr)  
ÉTAGE DE SIEGBAHN

Publication  
**EP 2960519 B1 20191106 (DE)**

Application  
**EP 15174030 A 20150626**

Priority  
DE 102014109004 A 20140626

Abstract (en)  
[origin: JP2016008611A] PROBLEM TO BE SOLVED: To provide a simple Shiegbahn step that can be correspondingly manufactured in less-expensive manner in consideration of different vacuum technological requirements.SOLUTION: Siegbahn step 14 of a vacuum pump, in particular, a turbo molecular pump or a side-channel pump has a stator mechanism 16 and a rotor mechanism 18, each of them has one of two pump acting surfaces 20, 22 facing to each other, at least the pump acting surface of the stator mechanism has a structural surface 30. In this case, the pump acting surfaces facing to each other of the stator mechanism and the rotor mechanism are not flat.

IPC 8 full level  
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CPC (source: EP)  
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