

Title (en)  
VACUUM PUMP

Title (de)  
VAKUUMPUMPE

Title (fr)  
POMPE À VIDE

Publication  
**EP 2368044 A1 20110928 (DE)**

Application  
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Abstract (en)  
[origin: WO2010069814A1] The invention relates to a vacuum pump comprising at least one pump element (12) arranged in a housing (10). The pump element is supported by a shaft (14). A fastening flange (20) is connected to the housing (10) in order to fasten the pump to a holding element (24). The fastening flange comprises fastening holes arranged along a circular line (26). Said fastening holes are designed to absorb energy in the event of bursting as elongated holes (28). The longitudinal axes (32) of the elongated holes (28) have an angle (a) to the tangent lines (34) on the circular line (26) that is not equal to zero.

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