

Title (en)
Pump

Title (de)
Pumpe

Title (fr)
Pompe

Publication
EP 2143954 B1 20120502 (DE)

Application
EP 08012460 A 20080710

Priority
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Abstract (en)
[origin: EP2143954A1] The pump has a flow guiding part e.g. impeller, diffuser and sealing element, with a sectional surface layer (50) made of elastomer, where the flow guiding part is formed as a multi component-injection molding part. The injection molding part has a base structure (55) that is made of plastic, which is formed as a component, and the elastomer of the surface layer is formed as another component. The elastomer is a synthetic rubber e.g. silicone rubber. The sealing element is inserted between the diffuser and the impeller for guiding the flow.

IPC 8 full level
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CPC (source: EP US)
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Cited by
DE102011081333A1; CN102852805A; WO2013026733A2; WO2014139578A1

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