

Title (en)  
PUMPING ASSEMBLY

Title (de)  
PUMPANORDNUNG

Title (fr)  
MODULE DE POMPAGE

Publication  
**EP 3153702 B1 20210303 (EN)**

Application  
**EP 16191554 A 20160929**

Priority  
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Abstract (en)  
[origin: EP3153702A1] A pumping assembly comprising a reciprocating plunger, and a spring in a spring chamber, wherein an end of the spring abuts a spring seat which is not in contact with the plunger, thereby avoiding wear and tear of the plunger by the spring seat; the spring seat being provided by a surface of a first member located around the plunger, and wherein a second member is fixedly attached to the plunger, wherein first member location means, comprising for example a surface of a recess or spigot of a shoe, locates, and preferably centres, the first member with respect to the plunger.

IPC 8 full level  
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