

Title (en)
Manually operated working device having a pump, pump and pump bellows

Title (de)
Handgeführtes Arbeitsgerät mit einer Pumpe, Pumpe und Pumpenbaug

Title (fr)
Appareil de travail manuel doté d'une pompe, pompe et soufflet de pompe

Publication
EP 2873848 B1 20180110 (DE)

Application
EP 14003764 A 20141108

Priority
DE 102013019379 A 20131119

Abstract (en)
[origin: US2015136252A1] A handheld work apparatus has a fuel supply system and a pump for delivering fuel from the fuel supply system. The pump has an elastic pump bellows which can be actuated by the operator. The pump bellows has a fastening section at which the pump bellows is fastened to a housing. The pump bellows has a main section and a roof section, wherein the roof section has a dome-shaped section adjoining the main section and a cap which adjoins the dome-shaped section and closes off the dome-shaped section. In order to achieve a rapid return of the pump bellows from the actuated position into the unactuated position, even at low temperatures, it is provided that the smallest wall thickness (g) of the main section is at least 10% greater than the smallest wall thickness (h) of the dome-shaped section.

IPC 8 full level
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CPC (source: EP US)
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