

Title (en)
HIGH PRESSURE PUMP FOR ALL LIQUIDS

Title (de)
HOCHDRUCKPUMPE FÜR ALLE FLÜSSIGKEITEN

Title (fr)
POMPE A HAUTE PRESSION POUR TOUS LIQUIDES

Publication
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Application
EP 97926060 A 19970530

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Abstract (en)
[origin: WO9747883A1] The invention features a device that enables the pumping of any kind of liquid while giving it a very high delivery pressure. The units (24, 44) that cause pumped liquid suction and then its delivery are driven exclusively by hydraulic means excluding mechanical means. So that there is no material contact between the said driving units and the pumped product and that the said product cannot damage the said mechanical driving units, the chamber receiving the hydraulic fluid is, at the end of each compression cycle, placed again in direct communication with the hydraulic fluid reservoir.

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IPC 8 full level
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Citation (search report)
See references of WO 9747883A1

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