

Title (en)
Hose pump.

Title (de)
Schlauchpumpe.

Title (fr)
Pompe à tuyau.

Publication
EP 0569874 B1 19950726 (DE)

Application
EP 93107434 A 19930507

Priority
DE 4214914 A 19920511

Abstract (en)
[origin: EP0569874A1] A hose pump has a pump hose which is arranged in a pump casing and has externally accessible connection ends and an elastically deformable wall. Said pump hose is inserted in the pump casing at a radial distance from a shaft of a rotor of the hose pump, a pump hose section, which is curved in the form of a part circle, being arranged around the shaft. The cross-section of the pump hose can be altered by pressure rollers which project radially from the rotor and force the pump hose, at least in its curved section, against a correspondingly curved fixed abutment, reducing its internal volume. In said pump, the rotor (20) itself has bearing bushings or holes (52) for the roller shaft (54) of the pressure roller (58) which is supported removably in the rotor parallel to the rotor shaft (18) in an aligned pair of holes. <IMAGE>

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