

Title (en)
Tube pump

Title (de)
Schlauchpumpe

Title (fr)
Pompe volumétrique à tube

Publication
EP 0577946 B1 19980211 (DE)

Application
EP 93107436 A 19930507

Priority
DE 4214917 A 19920511

Abstract (en)
[origin: EP0577946A2] In a tube pump with, arranged in a pump housing on its bottom, a pump tube with elastically deformable wall which is inserted into the pump housing with a part-circularly bent section around a shaft of a rotor inside the wall of the tube pump as well as at a radial spacing therefrom and the cross-section of which, during the delivery operation, is modified partially by at least one member of the rotor which presses the pump tube cross-sectionally against an abutment, the inner volume being reduced, the rotor (14) is formed in the manner of a bowl from a rotor bottom (13) and a rotor wall (15) and the latter is directed towards the bottom (38) of the pump housing (12), the shaft (16) of the rotor being attached directly to its rotor bottom. <IMAGE>

IPC 1-7
F04B 43/12

IPC 8 full level
F04B 43/12 (2006.01)

CPC (source: EP US)
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Cited by
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DOCDB simple family (publication)
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