

Title (en)

Piston pump, particularly for inflating tyres, mattresses, sports equipment and the like.

Title (de)

Kolbenpumpe, insbesondere um Reifen, Matratzen, Sportausrüstungen usw. aufzupumpen.

Title (fr)

Pompe à piston, particulièrement pour gonfler des pneus, des matelas, des équipements de sport etc.

Publication

**EP 0215752 A2 19870325 (EN)**

Application

**EP 86830256 A 19860917**

Priority

IT 5382785 U 19850920

Abstract (en)

A piston pump for pumping fluids, in which at least one intake duct (8) and a delivery duct (9) for the pumping fluid are provided in the rod (5) for effecting the reciprocating sliding of the piston (4), includes valve members (16-18) at least partly associated with the piston (4) and selectively closable and openable with the movement of the piston (4) to put that (14 or 15) of the two chambers whose dimensions are decreasing at the particular time into communication with the delivery duct (9). A further valve member (19) associated with one (14) of the two chambers (14, 15) permits the said one (14) of the two chambers (14, 15) to be put into free communication with the outside of the cylinder (2).

IPC 1-7

**F04B 33/00**

IPC 8 full level

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