

Title (en)
RECIPROCATING PUMP

Title (de)
HUBKOLBENPUMPE

Title (fr)
POMPE A PISTON ALTERNATIF

Publication
EP 0774072 B1 19980617 (DE)

Application
EP 96900275 A 19960117

Priority
• DE 9600046 W 19960117
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Abstract (en)
[origin: DE19503621A1] The invention is based on a reciprocating pump (10) with two coaxially arranged pistons (12) in which a reciprocating movement can be induced by an eccentric (16) fitted between them and are held against the eccentric (16) by a stirrup spring (28) engaging with the pistons (12). For the purposes of easy fitting, the invention proposes that the stirrup spring (28) take the form of a bent wire section with two open, hook-shaped eyes at their ends inserted in annular grooves (26) in the pistons (12) and forming a snap connection therewith.

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F04B 1/04

IPC 8 full level
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DE 19503621 A 19950203; CN 96190010 A 19960117; DE 59600286 T 19960117; DE 9600046 W 19960117; EP 96900275 A 19960117; JP 52315296 A 19960117; US 71858296 A 19961002