

Title (en)
DOUBLE PUMP.

Title (de)
DOPPELPUMPE.

Title (fr)
POMPE DOUBLE.

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Application
EP 93910004 A 19930517

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Abstract (en)
[origin: DE4217259A1] The invention relates to a double pump consisting of a radial piston pump (1) and a vane-cell pump (2). The double pump is to be simplified in such a way that its overall length is reduced and there is only one casing separation. The radial piston pump (1) has a ring insert (8) fitted in an aperture (5) in the casing (4) with a moulded face plate to seal a pump set (20, 21, 22) of the vane-cell pump (2). One frontal surface (23) of the face plate belonging to the ring insert (8) together with the casing (1) also forms a dividing seam between the two pumps (1 and 2). Only one annular seal (35) is needed to seal the dividing seam. The ring insert (8) with a concentric drilling (36) also serves as a shaft (6) bearing and an axial stop face (38) in the region of the eccentric (12).

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