

Title (en)

INTERFITTING MECHANISM OF SPIRAL ELEMENTS FOR SCROLL TYPE FLUID DISPLACEMENT APPARATUS

Publication

EP 0122068 B1 19880615 (EN)

Application

EP 84301780 A 19840315

Priority

JP 4365583 A 19830315

Abstract (en)

[origin: EP0122068A1] A scroll type fluid displacement apparatus (10), a method of assembling the apparatus (10), and an adjustment member (40) for use in the assembly method are disclosed. The apparatus (10) includes a front end plate (11) through which a hole extends (113), a hole (214) formed in end plate (211) of orbiting scroll (21), and a indentation (206) formed in a fixed scroll (20). The adjustment member (40) is inserted through the hole (113) and extends into the hole (214) of orbiting scroll (21) and indentation (206) of fixed scroll (20). Then, the front end plate (11) is rotated toward the undriving direction end a drive shaft (13) is rotated toward the driving direction with a predetermined torque. Therefore, the angular relationship between both scroll (20, 21) is adjusted.

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