

Title (en)

TANDEM MACHINE WITH OPPOSITE FREE PISTONS

Publication

EP 0028224 B1 19830112 (FR)

Application

EP 80900774 A 19801117

Priority

FR 7911513 A 19790507

Abstract (en)

[origin: WO8002442A1] A tandem machine with opposite free pistons comprising at least two groups of motor pistons-cylinders (A, B) and compressor cylinders and the moving parts of this machine provide two gears. The compressor cylinders of the outer moving gear are arranged outside cross bars (23, 24) on which the outer motor and compressor pistons are fixed (3, 6, 15, 16, 17, 18); these cross bars are interconnected by connecting rods (25, 26). The machine may comprise a plurality of motor units and a plurality of compressor units, and provide a gas self generator.

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