

Title (en)
Rotary pumps or engines.

Title (de)
Drehkolbenpumpen oder -maschinen.

Title (fr)
Pompes ou machines rotatives.

Publication
EP 0181972 A1 19860528 (EN)

Application
EP 84307846 A 19841113

Priority

- EP 84307846 A 19841113
- GB 8313095 A 19830512
- GB 8400392 W 19841113

Abstract (en)
Rotary pumps or engines having a laminated construction such that each machine consists of a series of parallel plates held together by tension members (5). The laminated body, whether rotating or stationary, comprises an assembly of plates (2), dividing plates (3) and endplates (4), the latter housing the bearings of the machine, the plates together defining one or more chambers. Curved vanes pivoted at one end, and having hinged tip members, lie within the chambers and they provide the pump or engine function according to the relative movement of vane to chamber.

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F01C 11/00; **F01C 1/44**

IPC 8 full level
F01C 1/44 (2006.01); **F01C 11/00** (2006.01)

CPC (source: EP)
F01C 1/44 (2013.01); **F01C 11/002** (2013.01)

Citation (search report)

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