

Title (en)  
POWER DEVICE

Publication  
**EP 0211137 A3 19870603 (DE)**

Application  
**EP 86103294 A 19860312**

Priority  
DE 3519565 A 19850531

Abstract (en)  
[origin: ES8705582A1] A driving apparatus for producing a to-and-fro movement and having four plunger cylinders and four external non-return valves. Such driving apparatus is distinguished by a particularly simple construction.

IPC 1-7  
**F15B 11/22**

IPC 8 full level  
**F15B 11/22** (2006.01)

CPC (source: EP US)  
**F15B 11/22** (2013.01 - EP US)

Citation (search report)  
• [Y] DE 1213248 B 19660324 - FRORIEP GMBH MASCHF  
• [Y] DE 1812208 A1 19691218 - WHITEMAN MFG COMPANY  
• [A] DE 2936264 A1 19810319 - DAUTEL EMIL GMBH CO KG  
• [A] FR 2380218 A1 19780908 - KEMPF & CO AG [CH]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 3519565 A1 19861204**; BR 8601711 A 19861216; EP 0211137 A2 19870225; EP 0211137 A3 19870603; ES 555481 A0 19870501; ES 8705582 A1 19870501; US 4681021 A 19870721; ZA 862111 B 19861126

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