

Title (en)  
Compressor - clutch assembly.

Title (de)  
Verdichter mit Antriebskupplung.

Title (fr)  
Compresseur avec embrayage.

Publication  
**EP 0147063 A1 19850703 (EN)**

Application  
**EP 84308173 A 19841126**

Priority  
GB 8331867 A 19831129

Abstract (en)  
In a clutch-driven compressor assembly with multiple clutch in the crankcase of the compressor the drive shaft (11) extends into the centre of the clutch and is recessed to accept the outer end of the crankshaft (7) and a retaining nut (26) for the clutch body and an inner bearing (25) on which the input shaft runs, the clutch being releasable to unload the compressor by a pneumatic control signal acting on an annular release piston (22).

IPC 1-7  
**F04B 49/02**; **F04B 35/00**

IPC 8 full level  
**F04B 35/00** (2006.01); **F04B 49/02** (2006.01)

CPC (source: EP)  
**F04B 35/00** (2013.01); **F04B 49/022** (2013.01)

Citation (search report)  
• [Y] EP 0051760 A1 19820519 - KNORR BREMSE GMBH [DE]  
• [Y] GB 525124 A 19400822 - LEONARD TAYLOR  
• [A] DE 1273920 B 19680725 - TWIN DISC INC  
• [A] GB 1414061 A 19751112 - TOOTH A D, et al

Cited by  
EP0270713A1; EP1375948A3

Designated contracting state (EPC)  
BE DE FR IT NL SE

DOCDB simple family (publication)  
**EP 0147063 A1 19850703**; **EP 0147063 B1 19870729**; DE 3465129 D1 19870903; ES 538092 A0 19850916; ES 8507661 A1 19850916; GB 2150238 A 19850626; GB 2150238 B 19870423; GB 8331867 D0 19840104; IN 160845 B 19870808

DOCDB simple family (application)  
**EP 84308173 A 19841126**; DE 3465129 T 19841126; ES 538092 A 19841129; GB 8331867 A 19831129; IN 879DE1984 A 19841120