

Title (en)  
OIL COOLED FLUID COMPRESSION APPARATUS

Publication  
**EP 0314133 A3 19900103 (EN)**

Application  
**EP 88117931 A 19881027**

Priority  
JP 27017387 A 19871028

Abstract (en)  
[origin: EP0314133A2] The oil cooled fluid compression apparatus has a safety device for stopping the operation of the apparatus when burning is caused in an oil separator (8) of the apparatus. The safety device includes an auxiliary piping (23) for allowing a part of a compressed fluid to flow therein from the apparatus, and a sensor unit (13) provided in the auxiliary piping (23) and adapted to detect a gas in the compressed fluid, which gas changes in density when burning is caused in the oil separator (8), and to stop the operation of the apparatus.

IPC 1-7  
**F04C 29/10; A62C 3/00**

IPC 8 full level  
**F04B 39/04** (2006.01); **A62C 3/00** (2006.01); **F04C 28/00** (2006.01); **F04C 28/28** (2006.01); **F04C 29/02** (2006.01)

CPC (source: EP KR)  
**F04C 28/28** (2013.01 - EP KR)

Citation (search report)  
GB 643495 A 19500920 - AIRSECO S A R L

Cited by  
DE102005010690A1; DE102005010690B4; US9856866B2; US8105051B2; WO2005033519A1; WO2005123195A1

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