

Title (en)

Oil cooled fluid compression apparatus.

Title (de)

Ölgekühlte Fluidverdichtungsanlage.

Title (fr)

Appareil de compression de fluides avec refroidissement à l'huile.

Publication

EP 0314133 A2 19890503 (EN)

Application

EP 88117931 A 19881027

Priority

JP 27017387 A 19871028

Abstract (en)

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

A62C 3/00; **F04C 29/10**

IPC 8 full level

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CPC (source: EP KR)

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Cited by

DE102005010690A1; DE102005010690B4; US9856866B2; US8105051B2; WO2005033519A1; WO2005123195A1

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