

Title (en)

SEALING SYSTEM OF A SEALED ELECTRIC GENERATOR

Title (de)

VERSIEGELUNGSSYSTEM FÜR EINEN VERSIEGELTEN ELEKTROGENERATORS

Title (fr)

SYSTÈME D'ÉTANCHÉITÉ D'UNE GÉNÉRATRICE ÉLECTRIQUE ÉTANCHE

Publication

**EP 2486311 A1 20120815 (EN)**

Application

**EP 10771043 A 20101004**

Priority

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Abstract (en)

[origin: EP2309155A1] The sealing system (20) of a sealed electric generator comprises a driven end and a non driven end seal ring (22) each having at least an oil outlet (24) connected in series to a discharge branch (26), a pump (28) and supply branch (30) connected to an inlet (32) of the same seal ring (22). Between the supply branch (30) and the discharge branch (26) of each seal ring (22) a bypass (34) with a control valve (36) is provided. Each discharge branch (26) has a reservoir (40) wherein oil is collected and having a sensor (42) arranged to measure the oil contained in it to drive the control valve (36) of the corresponding bypass (34) accordingly.

IPC 8 full level

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