

Title (en)

Method for utilising the fluids leaking from the sealing systems of compressors by recovering and recycling said fluids as fuel

Title (de)

Verfahren zur Verwertung der Leckströme von Kompressoren durch Rückgewinnung und Rückführung als Brennstoff

Title (fr)

Procédé de valorisation des fuites de produits dans les systèmes d'étanchéité des compresseurs par récupération et recyclage en tant que combustible

Publication

EP 1726878 B1 20080813 (FR)

Application

EP 06300438 A 20060504

Priority

FR 0551268 A 20050517

Abstract (en)

[origin: EP1726878A1] The method involves supplying an inert gas flow to a sealing device (4) of a hydrogen compressor. Gas flow comprising the inert gas flow and a combustible product gaseous flow is recovered at an outlet of the device for supplying a duct (6). The gas flow is separated, in an outlet of the duct, into two gaseous flows of which one gaseous flow is supplied to a fuel manifold (10) connected to burners and the other gaseous flow is sent towards a flare (11) for being burnt. The pressure of the device is maintained at a pressure greater than the gas pressure in the manifold.

IPC 8 full level

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