

Title (en)
COMPRESSION AND ENERGY-RECOVERY UNIT

Title (de)
VERDICHUNG UND ENERGIE RÜCKGEWINNUNGSEINHEIT

Title (fr)
UNITÉ DE COMPRESSION ET RÉCUPÉRATION D'ENERGIE

Publication
EP 2744989 B1 20190306 (EN)

Application
EP 11784797 A 20110919

Priority
IT 2011000325 W 20110919

Abstract (en)
[origin: WO2013042142A1] A compression and energy-recovery unit, comprising a compressor (42) driven by an electric motor (43) and provided with a lubricating/cooling oil system and a Rankine-cycle or Hirn-cycle recuperator (41), which is provided with a bladed expander (1) and uses a working fluid in at least indirect heat exchange with the lubricating/cooling oil of the compressor (42).

IPC 8 full level
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