

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  
**F01M 5/00** (2006.01); **F01K 25/00** (2006.01); **F16N 39/02** (2006.01)

CPC (source: EP)  
**F01K 25/08** (2013.01); **F01M 5/002** (2013.01)

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DOCDB simple family (publication)  
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