

Title (en)
HOLLOW BODY WITH INTEGRATED OIL SEPARATOR

Title (de)
Hohlkörper mit integrierter Ölabscheideeinrichtung

Title (fr)
CORPS CREUX À SEPARATEUR D'HUILE INTÉGRÉ

Publication
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Application
EP 11725477 A 20110617

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• EP 2011060116 W 20110617

Abstract (en)
[origin: WO2012019812A1] The invention relates to a hollow body (2) formed at least in regions as a hollow cylinder and having an integrated oil separating device, wherein a vortex generator (4) is disposed in a hollow space (3) of the hollow body (2), wherein the hollow body (2) comprises at least one inlet opening (9) on the jacket side for introducing gas charged with oil into the hollow space (3) and wherein the hollow body (2) comprises at least one discharge opening for discharging separated oil and for discharging gas freed of oil. According to the invention, an oil separating ring (5) is disposed within the hollow space (3) and downstream of the vortex generator (4) as seen in the flow direction. The invention further relates to a cylinder head cover having such a hollow body (2).

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Citation (search report)
See references of WO 2012019812A1

Cited by
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