Title (en)
CRANK CASE VENTILATOR

Title (de)
KURBELGEHÄUSEENTLÜFTUNG

Title (fr)
VENTILATION DE CARTER DE VILEBREQUIN

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Abstract (en)
[origin: WO2008068320A1] The present invention relates to a ventilation device (5) for ventilating a crankcase (6) of an internal combustion engine (1), particularly in a motor vehicle, comprising a ventilation line (26), which is connected at the input side to the crankcase (6) of the internal combustion engine (1) in the mounted state, and which is connected at the output side to a fresh gas line (3) feeding fresh gas to the internal combustion engine (1), a ventilation line (27), which in the mounted state is connected to the fresh gas line (3) at the input side and to the crankcase (6) at the output side. A separator (28) is arranged in the ventilation line (26) to remove pollution from the gas that is discharged from the crankcase (6) and a pressure valve (3) is arranged in the ventilation line (26) to control the gas volume discharged from the crankcase (6). In order to increase the smoothness of running of the internal combustion engine (1) in idle, the ventilation device (5) comprises a locking device (37) for locking the ventilation line (27).

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