

Title (en)  
DOMESTIC HOT WATER CYLINDER

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Application  
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Priority  
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Abstract (en)  
[origin: EP0260989A2] According to this invention there is provided a cylinder (1) suitable for domestic hot water storage, which in an upright position has an upper interior divided into adjacent upper and lower chambers (C,B) defined by a base (2), partitioning wall (3) and the cylinder roof (4), and a lower interior constituting a main water storage chamber (A). A primary duct (6) extends upwardly of the partitioning wall (3) allowing communication between the upper and lower chambers (C,B). At least one secondary duct (5) extends downwardly of the partitioning wall (3) allowing communication between the upper chamber (C) and the main water storage chamber (A). The lower chamber (B) has an automatic air vent (11), and means (10) suitable for connection to a water heating circuit (F,G). The invention also extends to a hot water storage and central heating system incorporating such a cylinder.

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