

Title (en)

Heat conducting assembly for a water heater, and method for making the heat conducting assembly

Title (de)

Wärmeleitende Vorrichtung für einen Wassererhitzer und Verfahren zu deren Herstellung

Title (fr)

Dispositif conducteur de chaleur pour chauffe-eau et son procédé de fabrication

Publication

EP 1813883 A1 20070801 (EN)

Application

EP 06250457 A 20060127

Priority

EP 06250457 A 20060127

Abstract (en)

In a heat conducting assembly for a water heater (2) and a method for making the heat conducting assembly, there is provided a heat-conductive housing (3) which has inner wall surfaces (32) that cooperate to confine a sealed chamber (31). A heat-conductive unit (4) is disposed in the sealed chamber (31). Heat-conductive particles (5) are disposed in the sealed chamber (31), and are caused to accumulate on the inner wall surfaces (32) of the heat-conductive housing (3) and outer wall surfaces (44) of the heat-conducting unit (4) for heating water in the heat-conducting unit (4).

IPC 8 full level

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CPC (source: EP)

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