

Title (en)

A low surface temperature (LST) heating apparatus

Title (de)

Heizvorrichtung mit geringer Oberflächentemperatur (LST)

Title (fr)

Appareil de chauffage à faible température de surface (LST)

Publication

EP 2908060 A1 20150819 (EN)

Application

EP 15152753 A 20150127

Priority

GB 201402834 A 20140218

Abstract (en)

A low surface temperature (LST) heating apparatus comprising a heat source (1); a multiplicity of upwardly extending conduits (9) in front of, and spaced apart from, the heat source (1) but arranged such that the conduits (9) are heated by the heat source; and a cover (5), the cover (5) being arranged to substantially enclose the conduits (9) and the heat source (1). The conduits (9) are arranged such that, when they are heated by the heat source (1) a natural convection current is created.

IPC 8 full level

F24D 19/06 (2006.01); **F28D 1/02** (2006.01)

CPC (source: EP GB)

F24D 19/064 (2013.01 - EP GB); **F24H 9/02** (2013.01 - GB); **F28D 1/0233** (2013.01 - EP); **F28D 1/0233** (2013.01 - GB)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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