

Title (en)
Heat exchanger arrangement

Title (de)
Wärmetauscheranordnung

Title (fr)
Agencement d'échangeur de chaleur

Publication
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Application
EP 08010941 A 20050929

Priority
• EP 05788736 A 20050929
• SE 0402355 A 20040929

Abstract (en)
The present invention relates to a system including a heat exchanger arrangement for use with a heat pump, an oil burner or the like, wherein the heat exchanger arrangement includes: - a water container having an inlet for supplying water to be heated and an outlet for discharging heated water, wherein the heat exchanger arrangement further includes: - a tubular coil arranged in said water container, wherein said tubular coil includes an inlet for receiving hot fluid and an outlet for discharging said hot fluid after passage through the coil, wherein the coil is made from a material admitting heat from the hot fluid to be emitted to water in the container when hot fluid is passing through the coil. It further comprises a double-wall, wherein the volume in the double-wall is arranged to be used as accumulator container for defrosting water.

IPC 8 full level
F28F 9/013 (2006.01); **F24D 3/08** (2006.01); **F24H 1/18** (2006.01); **F24H 1/20** (2006.01); **F24H 4/04** (2006.01); **F28D 7/02** (2006.01)

IPC 8 main group level
F28D (2006.01)

CPC (source: EP SE)
F24D 3/082 (2013.01 - SE); **F24H 1/186** (2013.01 - EP); **F24H 1/208** (2013.01 - SE); **F24H 4/04** (2013.01 - EP); **F28D 7/024** (2013.01 - EP); **F28F 9/013** (2013.01 - SE); **F28F 9/0132** (2013.01 - EP)

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WO 2006036121 A1 20060406; AT E524701 T1 20110915; AT E524702 T1 20110915; EP 1794532 A1 20070613; EP 1983286 A1 20081022; EP 1983286 B1 20110914; EP 1983287 A1 20081022; EP 1983287 B1 20110914; NO 20071639 L 20070507; SE 0402355 D0 20040929; SE 0402355 L 20060330; SE 528862 C2 20070227

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