

Title (en)
Electric heater for fluids, in particular paints

Title (de)
Elektrischer Flüssigkeitserhitzer, insbesondere für Farben

Title (fr)
Réchauffeur de fluides, en particulier pour peintures

Publication
EP 1004832 B1 20040929 (EN)

Application
EP 99122745 A 19991116

Priority
IT MI980770 U 19981127

Abstract (en)
[origin: EP1004832A2] The electric heater (1) for fluids comprises a heating body (2) provided with electric heating elements (3), and at least one fluid-circulation duct (10), adapted to receive heat from the heating body (2). The duct (10) is formed in an exchanger body (9), to be removably fastened to the heating body (2) in a manner adapted to transmit heat to the related duct (10). Thus the exchanger body (9) is interchangeable and can be replaced in case of clogging of the duct (10). Two exchanger bodies (9, 16) can be fastened to one and the same heating body (2), on opposite sides thereof. <IMAGE>

IPC 1-7
F24H 1/12

IPC 8 full level
F24H 1/12 (2006.01)

CPC (source: EP)
F24H 1/121 (2013.01)

Cited by
CN103411448A; FR2852674A1

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EP 1004832 A2 20000531; EP 1004832 A3 20020717; EP 1004832 B1 20040929; AT E278162 T1 20041015; DE 69920631 D1 20041104; IT 244403 Y1 20020311; IT MI980770 U1 20000527

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