

Title (en)

OUTSIDE WALL BOX FOR THE COMBUSTION AIR AND THE WASTE-GAS DUCT OF A DEVICE RUNNING ON A BURNER SYSTEM

Publication

EP 0143914 B1 19890503 (DE)

Application

EP 84110557 A 19840905

Priority

DE 3332298 A 19830907

Abstract (en)

[origin: EP0143914A2] 1. An outside wall box for the combustion-air and waste-gas duct of an appliance working with a burner system, more especially of a heating appliance, hot-water heater, refrigerator or the like which is erected in a mobile space, with an outwardly-open box chamber (18 ; 32) which is subdivided by an intermediate wall (16, 33) and the upper compartment (8, 34) of which is intended for the waste-gas stream and the lower compartment (9, 36) of which is intended for the combustion-air stream, and with separate connection pieces (5, 6, 40, 44) on a rear wall (7, 39) of the box chamber (18, 32) for the flow ducts (1, 2, 41, 45) leading to the burner system, characterized in that the bottom surfaces (14, 16, 25 ; 43, 33) of the box chamber (18 ; 32) and the connection pieces (5, 6 ; 40, 44) linking on to the box chamber ascend towards the burner system and the ascent of theses walls (14, 16 ; 43, 33) begins directly at the box chamber apertures (8, 9 ; 35, 37).

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F24C 15/32

IPC 8 full level

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CPC (source: EP)

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