

Title (en)

Heat exchanger for painting system drying ovens

Title (de)

Wärmetauscher für einen Lacksystemtrocknungssofen.

Title (fr)

Echangeur de chaleur pour des fours de séchage de système de peinture

Publication

EP 1469267 A2 20041020 (EN)

Application

EP 04007197 A 20040325

Priority

IT MI20030787 A 20030415

Abstract (en)

A heat exchanger (1), particularly for painting system drying ovens, comprises an air stream burner (3) supplied with a fuel gas which is mixed with recovery air coming from an oven, thereby providing a combustible mixture which can be ignited; the ignited mixture is caused to pass inside a tube sheet assembly (6,7), therethrough outside air is conveyed to be heated and sent to the oven.

IPC 1-7

F26B 23/02

IPC 8 full level

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CPC (source: EP)

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