

Title (en)
DRYING APPARATUS FOR LADLES

Publication
EP 0030315 B1 19830525 (DE)

Application
EP 80107329 A 19801125

Priority
DE 2949243 A 19791207

Abstract (en)
[origin: EP0030315A1] 1. Drying apparatus for ladles with a cover (3) as a preferably gastight attachment for a casting ladle (1), a burner (7) disposed on the cover (3) and having a fuel supply and a combustion air supply, at least one exhaust gas outlet (10) on the cover (3), and with an exhaust gas-combustion air heat exchanger (12), characterized in that the heat exchanger (12) is disposed on the upper side of the cover (3) and consists of a U-shaped exhaust gas duct (11) which is connected to the exhaust gas outlet (10) of the cover (3) and through which a plurality of tubes (15) for the combustion air is guided, the burner (7) with the fuel supply and combustion air supply (8) being disposed between the arms of the U-shape.

IPC 1-7
B22D 41/00; **F27D 13/00**; **F27D 17/00**

IPC 8 full level
B22D 41/00 (2006.01); **B22D 41/015** (2006.01); **F27D 13/00** (2006.01); **F27D 17/00** (2006.01)

CPC (source: EP)
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Cited by
CN106363161A; EP0095522A1; FR2614565A1; CN102317727A; GB2124349A; FR2530795A1

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