

Title (en)
Heat exchanger with lamella fins

Title (de)
Lamellenwärmetauscher

Title (fr)
Echangeur de chaleur avec des ailettes à lamelle

Publication
EP 0532051 B1 19960925 (DE)

Application
EP 92115721 A 19920914

Priority
AT 182891 A 19910912

Abstract (en)
[origin: EP0532051A1] Finned heat exchanger having tubes (4) which are arranged in at least one row and through which a fluid to be heated flows, and which are penetrated by the fins (3), which are arranged parallel to one another. In order to avoid the formation of dead spaces due to the formation of drops of condensate, it is provided that there are provided in the region of the rim of the fins (3) that lies downstream of the flue gas current, impressions (8) which are open towards said rim and are arranged between the rows of tubes (4) nearest said rim of the fins (3). <IMAGE>

IPC 1-7
F28F 1/32

IPC 8 full level
F28F 1/32 (2006.01); **F28F 17/00** (2006.01)

CPC (source: EP)
F28F 1/325 (2013.01); **F28F 13/06** (2013.01); **F28F 17/005** (2013.01)

Cited by
EP1467169A3

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0532051 A1 19930317; **EP 0532051 B1 19960925**; AT 396981 B 19940125; AT A182891 A 19930515; AT E143478 T1 19961015; DE 59207235 D1 19961031; DE 9212347 U1 19921029

DOCDB simple family (application)
EP 92115721 A 19920914; AT 182891 A 19910912; AT 92115721 T 19920914; DE 59207235 T 19920914; DE 9212347 U 19920914