

Title (en)

Roller grate for combustion plants.

Title (de)

Walzenrost für Verbrennungsanlagen.

Title (fr)

Grille à rouleaux pour installations de combustion.

Publication

EP 0625675 A3 19950426 (DE)

Application

EP 94105221 A 19940402

Priority

DE 4316343 A 19930515

Abstract (en)

[origin: EP0625675A2] A roller grate, in particular for refuse-incinerating plants, comprises cylindrical, hollow grate rollers (1) which are arranged one beside the other in an axis-parallel manner along an inclined plane (3) and between which an interspace is maintained. Arranged in the interspace are strippers (5) which are fastened on a stripper carrier (6) arranged beneath the interspace. Arranged beneath the strippers (5) are additional sealing elements (11) which are mounted pivotably and are pressed resiliently over the entire length against the grate roller (1). <IMAGE>

IPC 1-7

F23H 9/02

IPC 8 full level

F23H 9/02 (2006.01); **F23H 17/08** (2006.01)

CPC (source: EP US)

F23H 9/02 (2013.01 - EP US); **F23H 17/08** (2013.01 - EP US)

Citation (search report)

- [AD] EP 0157920 A2 19851016 - WUPPERTAL MUELLVERBRENNUNG [DE]
- [A] DE 1258541 B 19730920
- [A] DATABASE WPI Section PQ Week 8446, Derwent World Patents Index; Class Q73, AN 84-286794
- [A] DATABASE WPI Section PQ Week 849, Derwent World Patents Index; Class Q73, AN 84-055147

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IE IT LI NL PT SE

DOCDB simple family (publication)

US 5448957 A 19950912; AT E143122 T1 19961015; CN 1041017 C 19981202; CN 1101114 A 19950405; DE 4316343 A1 19941117; DE 59400668 D1 19961024; EP 0625675 A2 19941123; EP 0625675 A3 19950426; EP 0625675 B1 19960918; ES 2091652 T3 19961101; JP H06323524 A 19941125; KR 100307772 B1 20011215; PL 174006 B1 19980529

DOCDB simple family (application)

US 23110594 A 19940422; AT 94105221 T 19940402; CN 94105722 A 19940512; DE 4316343 A 19930515; DE 59400668 T 19940402; EP 94105221 A 19940402; ES 94105221 T 19940402; JP 12311494 A 19940512; KR 19940009717 A 19940503; PL 30339594 A 19940511