

Title (en)

Industrial chimney with acid protection device

Title (de)

Industrieschornstein mit Säureschutzeinrichtung

Title (fr)

Cheminée industrielle avec dispositif de protection contre l'acide

Publication

**EP 0565886 B1 19961218 (DE)**

Application

**EP 93104312 A 19930317**

Priority

DE 4211698 A 19920407

Abstract (en)

[origin: EP0565886A1] Industrial chimney (1), the chimney mouth (2) of which is arranged in a free-flow region above the ground, with a chimney head (3), on which an acid-protection device (4) is fastened, which is arranged at a distance (5) from the chimney casing, which forms an annular space. The acid-protection device has a length in the direction of the chimney, which corresponds to a multiple of the diameter of the chimney head. The acid-protection device has a large number of air-guide plates (6) which extend in the chimney direction and the width of which is smaller than corresponds to the diameter of the chimney head. The air-guide plates are arranged with a gap distance (7) from one another. <IMAGE>

IPC 1-7

**F23L 17/02**

IPC 8 full level

**F23J 13/00** (2006.01); **F23L 17/02** (2006.01)

CPC (source: EP)

**F23J 13/00** (2013.01); **F23L 17/02** (2013.01)

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**EP 0565886 A1 19931020**; **EP 0565886 B1 19961218**; AT E146584 T1 19970115; DE 4211698 A1 19931014; DE 59304781 D1 19970130; DK 0565886 T3 19970106

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