

Title (en)
CHIMNEY CAP

Publication
EP 0221941 B1 19881102 (DE)

Application
EP 86902832 A 19860510

Priority
AT 145185 A 19850514

Abstract (en)
[origin: WO8606818A1] The chimney cap must provide for the upward evacuation of the stream of pollutants, and this in a stream which remains identical in volume, which evacuation is effected through a proportionally large in-stream angle region. One of pipe unions (1) coming out of the bricketed chimney (3) is surrounded by a conical mantle (6) closed at its periphery and of which the height (H1) is substantially higher than the height (h) of the pipe union (1) projecting with respect to the chimney top. A second prismatic mantle (11) is provided with an upper coping (15) presenting a central opening (16) provided with an outwardly orientated collar (17). Said prismatic mantle (11) stands higher than the conical mantle (6) and its lower edge (14) delimits with the chimney top a slot. The surfaces (10) delimiting the prismatic mantle (11) are arranged at a distance from the conical mantle (6), thereby forming an annular chamber (12). In some of the flat delimitation surfaces (10) of the prismatic mantle (11), slots (18) are respectively preferably arranged in the upper region.

IPC 1-7
F23L 17/02

IPC 8 full level
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CPC (source: EP)
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