

Title (en)
CHIMNEY HOOD

Publication
EP 0122413 B1 19861203 (DE)

Application
EP 84102080 A 19840228

Priority
DE 3306958 A 19830228

Abstract (en)
[origin: EP0122413A1] 1. Chimney cowl for mounting on the upper end of a chimney, comprising an inner frame part (10) and an outer frame part (11) secured thereon, between which a perpendicular intermediate space is formed, in which the outer frame part is displaced vertically upwards relative to, and has a greater cross-section than, the inner frame part, the lower edge of the outer frame part lying below the upper edge of the inner frame part, and in which the two frame parts are connected together by plate-like struts (12) which span the space between the two frame parts and hinder lateral spreading of wind on the chimney, the chimney cowl housing in its upper region has a central cover (13), for preventing the entry of precipitation and the sun's rays, which overlies the inner frame part and, with the outer frame part, leaves free a peripheral outlet gap for the smoke, characterized in that the outer frame part (11) widens from its lower edge to its upper edge, that the cover (13) substantially overlies the region enclosed by the lower edge of the outer frame part, that the plate-like struts (12) are arranged diagonally in the corners and that the outer and inner frame parts (10, 11) and the plate-like struts (12), as well as the area overlain by the cover (13), form wind chambers, the breadth of which is substantially greater than their height.

IPC 1-7
F23L 17/02

IPC 8 full level
F23L 17/02 (2006.01)

CPC (source: EP)
F23L 17/02 (2013.01)

Designated contracting state (EPC)
AT CH DE FR IT LI

DOCDB simple family (publication)
EP 0122413 A1 19841024; EP 0122413 B1 19861203; AT E24039 T1 19861215; DE 3306958 A1 19840830; DE 3306958 C2 19850814;
DE 3461559 D1 19870115

DOCDB simple family (application)
EP 84102080 A 19840228; AT 84102080 T 19840228; DE 3306958 A 19830228; DE 3461559 T 19840228