

Title (en)

COVERING ELEMENT FOR CHIMNEY, AND ASSOCIATED COWL

Publication

EP 0296125 B1 19910515 (DE)

Application

EP 88810419 A 19880618

Priority

CH 229587 A 19870618

Abstract (en)

[origin: EP0296125A2] The covering element (2) for a chimney serves to cover the chimney head of chimneys which are brick-lined or made of chimney elements. In order to avoid cold bridges and the associated extremely disadvantageous condensate formation in the waste gas outlet region of the chimney, the covering element (2) has a heat-insulating part (3) consisting of heat-insulating material, which covers the upwardly directed end face of the chimney head. This heat-insulating part (3) is surrounded on its upper, inner and outer side (4, 5, 6) by a water-impervious covering (7) and extends from the outside of the expansion joint sleeve (10) as far as over the outer edge of the chimney. The expansion joint sleeve (10) is rigidly connected in a thermally insulated manner, via a practically non-heat-conducting silicone rubber layer (28), to the downwardly directed surface of the upper side (4) of the covering (7). The underside of the heat-insulating material (3) is supported by a copper net (8) or a number of copper bands and thus brushed over, over practically its entire surface, by the circulation air which flows through the rear ventilation ducts (13) and escapes into the open behind the drip sheet (9). <IMAGE>

IPC 1-7

F23J 13/00; **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); **F23J 2213/50** (2013.01)

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EP 0296125 A2 19881221; **EP 0296125 A3 19890412**; **EP 0296125 B1 19910515**; AT E63629 T1 19910615; CH 675466 A5 19900928; DE 3862813 D1 19910620

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