

Title (en)
Tube for chimney renovation

Title (de)
Kaminrohr für die Schornsteinsanierung

Title (fr)
Conduit pour la rénovation d'une cheminée

Publication
EP 0780635 A3 19980722 (DE)

Application
EP 96115960 A 19961004

Priority
DE 19547677 A 19951220

Abstract (en)
[origin: DE19547677C1] Each tube section (1,2) has one end (3) widening in a cone and the other (4) tapering in a cone at the same angle. Both section ends are widened, and are of larger diameter over their entire length than the remainder of the section. Where the section wall joins onto the tapering end it can have an external step (8) with radiused edges. The diameter of the opening (5) at the tapering end can be the same as that of the main part of the section. An external step with radiused edges (6) can also be provided between the main part of the section and the widening end.

IPC 1-7
F23J 13/04; F16L 21/00

IPC 8 full level
F16B 7/02 (2006.01); **F16L 21/00** (2006.01); **F16L 37/02** (2006.01); **F23J 13/04** (2006.01)

CPC (source: EP)
F23J 13/04 (2013.01); **F23J 2213/202** (2013.01)

Citation (search report)

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- [DYA] DE 9419304 U1 19950216 - KARL SCHRAEDER NACHF KG [DE]
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CN108711802A

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IE IT LI LU NL SE

DOCDB simple family (publication)
EP 0780635 A2 19970625; **EP 0780635 A3 19980722**; **EP 0780635 B1 20010228**; AT E199454 T1 20010315; CZ 290889 B6 20021113; CZ 370896 A3 19970716; DE 19547677 C1 19961212; DE 19547677 C2 20000127; DE 59606503 D1 20010405; DK 0780635 T3 20010521; ES 2154769 T3 20010416; HU 9603497 D0 19970228; HU P9603497 A2 19970929; HU P9603497 A3 19981028; PL 183026 B1 20020531; PL 317527 A1 19970623; SI 0780635 T1 20010630

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