

Title (en)  
CENTERING SLEEVE TO FIT CHIMNEY STACKS

Publication  
**EP 0191343 A3 19870415 (DE)**

Application  
**EP 86101022 A 19860125**

Priority  
DE 3504446 A 19850209

Abstract (en)  
[origin: EP0191343A2] 1. A sleeve for centering flue pipe members (4) which are to be fitted with their end faces one upon the other, of multi-section fabricated flues, comprising support tongues (2) which project inwardly from the inside wall surface perpendicularly to the longitudinal axis of the sleeve, for supporting the sleeve on the upper end face of a flue pipe member (4), and portions (3, 3') of the sleeve, which project inwardly inclinedly towards the support tongues and which bear against the outside wall surface of the flue pipe members (4), in a condition of resilient deformation, characterized in that the inwardly projecting portions of the sleeve are spring blades which respectively project from a location disposed at a spacing from the end of the sleeve and extend at least into the vicinity of the plane in which the support tongues (2) lie.

IPC 1-7  
**E04F 17/02**

IPC 8 full level  
**E04F 17/02** (2006.01); **F23J 13/04** (2006.01)

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

Citation (search report)  
• [A] FR 1568396 A 19690523  
• [AD] FR 2545866 A1 19841116 - STETTNER & CO [DE]  
• [A] US 2976797 A 19610328 - NEWBILL WILLIAM S  
• [A] GB 2139338 A 19841107 - MARLEY BUILDINGS LIMITED

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DE3825920A1

Designated contracting state (EPC)  
AT BE CH FR LI LU NL

DOCDB simple family (publication)  
**EP 0191343 A2 19860820; EP 0191343 A3 19870415; EP 0191343 B1 19890614; AT E44067 T1 19890615; DE 3504446 C1 19860724**

DOCDB simple family (application)  
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