

Title (en)  
JOINT BETWEEN PIPE AND TIE PLATE

Publication  
**EP 0025468 B1 19830615 (DE)**

Application  
**EP 79810093 A 19790913**

Priority  
EP 79810093 A 19790913

Abstract (en)  
[origin: EP0025468A1] 1. Tube/gusset plate connection as a disconnectable coupling element free from slip between a circular, square or rectangular hollow section and a gusset plate, characterized in that a jaw (3) is welded to the front end of said hollow section (1) by means of a single bevel groove weld, said jaw being provided with a wedge-shaped groove into which a wedge-shaped fishplate (2) welded to a gusset plate by means of a butt weld is slipped, a sleeve (4) being slipped into the end of said jaw and fixed by a spring (5), thus securing the position of said fishplate.

IPC 1-7  
**E04B 1/58**; F16B 7/00

IPC 8 full level  
**E04B 1/58** (2006.01)

CPC (source: EP)  
**E04B 1/5843** (2013.01); **E04B 2001/5856** (2013.01)

Cited by  
CN104975652A

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0025468 A1 19810325**; **EP 0025468 B1 19830615**; AT E3784 T1 19830615; DE 2965667 D1 19830721

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