

Title (en)
LIGHT CONSTRUCTION GAS HOUSING

Publication
EP 0379715 B1 19920805 (DE)

Application
EP 89123633 A 19891221

Priority
CH 25089 A 19890126

Abstract (en)
[origin: JPH02230921A] PURPOSE: To provide an economical lightweight gas casing adapted to mass production by connecting flanges rigidly and mutually to form a force-absorbing part of the casing and welding an end part of a passage provided with the flange in a cross section part. CONSTITUTION: Flanges 4 to 6 are mutually and rigidly connected to form a force-absorbing part of a casing. Passages 12, 16 are formed as molded thin plate members. Cross sections of end parts of the passages 12, 16 are connected in such a manner that at least one opening 14 of the flanges 6, 4 is communicated with at least one opening 11, 15 of another flanges 4, 5. This opening is an inlet cross section part or an outlet cross section part for medium, and end parts of the passages 12, 16 provided with the flanges 4 to 6 are welded in this cross section part. In this way, this casing is adapted to mass production and is made economical.

IPC 1-7
F04F 11/02; F16L 41/02

IPC 8 full level
F02B 33/42 (2006.01); **F04F 13/00** (2009.01); **F16L 41/02** (2006.01)

IPC 8 main group level
F04F 99/00 (2009.01)

CPC (source: EP US)
F04F 13/00 (2013.01 - EP US)

Cited by
DE102011122864B3; DE102008052631A1

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

DOCDB simple family (publication)
EP 0379715 A1 19900801; EP 0379715 B1 19920805; AT E79164 T1 19920815; DE 58901999 D1 19920910; JP H02230921 A 19900913; US 5051064 A 19910924

DOCDB simple family (application)
EP 89123633 A 19891221; AT 89123633 T 19891221; DE 58901999 T 19891221; JP 1376690 A 19900125; US 46066490 A 19900103