

Title (en)

RADIATION IMAGE INTENSIFIER VACUUM CONTAINER AND METHOD OF MAKING IT

Publication

EP 0165851 B1 19890104 (FR)

Application

EP 85401037 A 19850528

Priority

FR 8408500 A 19840530

Abstract (en)

[origin: US4763042A] The present invention provides a vacuum envelope for a radiation image intensifying tube and a process for manufacturing same. In a vacuum envelope of the type comprising a central body, an input window made from aluminum or an aluminum alloy at one end of said central body and a transparent output window at the other end of the body, said input window comprises a peripheral skirt fitting over a ring having the same section as said skirt, and made from iron or an iron alloy, integral with the end of the body, said skirt being welded to the ring by magnetic induction welding so as to be vacuum tight.

IPC 1-7

H01J 9/26; **H01J 29/86**

IPC 8 full level

H01J 31/50 (2006.01); **H01J 9/24** (2006.01); **H01J 9/26** (2006.01)

CPC (source: EP US)

H01J 9/263 (2013.01 - EP US)

Cited by

FR2594595A1

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

EP 0165851 A1 19851227; **EP 0165851 B1 19890104**; DE 3567317 D1 19890209; FR 2565407 A1 19851206; FR 2565407 B1 19870724; JP S6158149 A 19860325; US 4763042 A 19880809

DOCDB simple family (application)

EP 85401037 A 19850528; DE 3567317 T 19850528; FR 8408500 A 19840530; JP 11554585 A 19850530; US 73647485 A 19850521