

Title (en)

Base plate for charged particle energy analyser

Title (de)

Grundplatte für einen Energieanalysator für geladene Teilchen

Title (fr)

Support pour analyseur en énergie de particules chargés

Publication

EP 0713244 A1 19960522 (EN)

Application

EP 96100522 A 19921111

Priority

- EP 92923029 A 19921111
- GB 9123984 A 19911112

Abstract (en)

A base plate (4) for mounting one or more electrodes (2,3) in a charged particle energy analyzer (1) comprises a pair of sheets (29,30) overlying each other in spaced apart parallel relation and secured to each other at discrete points across their common area. Preferably the sheets (29,30) are held at a fixed spacing from each other by means of annular spacers (32) and are secured to each other by means of bolts (31) received through said annular spacers (32), which may comprise rivet nuts (32). <IMAGE>

IPC 1-7

H01J 49/48

IPC 8 full level

H01J 9/14 (2006.01); **H01J 49/44** (2006.01); **H01J 49/48** (2006.01)

CPC (source: EP)

H01J 49/484 (2013.01)

Citation (search report)

- [XA] US 3733483 A 19730515 - GREEN B, et al
- [A] US 4742224 A 19880503 - CHU STEVEN [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 230 (E - 343) 17 September 1985 (1985-09-17)

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

GB 9202083 W 19921111; EP 92923029 A 19921111; EP 96100522 A 19921111; GB 9123984 A 19911112; GB 9409425 A 19921111; JP 50906993 A 19921111