

Title (en)
MASS SPECTROMETERS

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Application
EP 82302365 A 19820510

Priority
GB 8115789 A 19810522

Abstract (en)
[origin: EP0066954A2] A mass spectrometer has an ion source (1) capable of being operated to provide positive and negative ions. The output of the ion source is passed to an ion filter (2) whose output is fed to first and second particle multipliers (3, 4). The first and second particle multipliers (3, 4) produce output signals for positive and negative ions respectively. This mass spectrometer is usable to distinguish between the nitrogen and carbon monoxide constituents of a sample.

IPC 1-7
H01J 49/10

IPC 8 full level
H01J 49/26 (2006.01); **G01N 27/62** (2006.01); **H01J 49/10** (2006.01)

CPC (source: EP)
H01J 49/10 (2013.01)

Citation (search report)

- [A] US 3973121 A 19760803 - FITE WADE L, et al
- [A] US 3898456 A 19750805 - DIETZ LEONARD A
- [AD] GB 1367638 A 19740918 - BALL G W
- [AD] GB 1379514 A 19750102 - BALL G W
- [AD] GB 1379515 A 19750102 - BALL G W

Designated contracting state (EPC)
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