

Title (en)

Device and method for reducing glass flow during the manufacture of microchannel plates

Title (de)

Verfahren und Vorrichtung zum Verringern des Fliessens des Glases während der Herstellung von micro channel plates

Title (fr)

Dispositif et procédé pour minimiser le flux de verre dans la fabrication d'une plaque à microcanaux

Publication

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Application

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Priority

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Abstract (en)

The present invention provides a glass packing tube (550) for use in fabricating a microchannel plate. The glass tube has a plurality of flat inner surfaces (501-512) and is used to form a boule including a plurality of optical fibers located in the tube (16) and a plurality of support rods (24) between the first optical fibers and the flat surfaces whereby the tubes, fibers and rods are fused together with reduced glass flow.

IPC 8 full level

H01J 43/24 (2006.01); **H01J 9/12** (2006.01)

CPC (source: EP)

H01J 9/125 (2013.01); **H01J 43/246** (2013.01)

Citation (search report)

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- [Y] EP 0225656 A1 19870616 - PHILIPS NV [NL]
- [A] US 5378955 A 19950103 - SCOTT JR RUSSELL F [US], et al

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DOCDB simple family (publication)

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