

Title (en)
A field emission display

Title (de)
Feldemissionsanzeigevorrichtung

Title (fr)
Dispositif d'affichage à effet de champ

Publication
EP 0782169 A1 19970702 (EN)

Application
EP 96309300 A 19961219

Priority
US 58086695 A 19951229

Abstract (en)
A method for fabricating a field emission display is disclosed. The method includes the steps of arranging a sealing layer (4) between a face plate (2) and a substrate (6), heating the sealing layer until the sealing layer adheres to the face plate and the substrate, and then pulling the face plate away from the sealing layer so that the vacuum is improved. The sealing layer may be constructed from glass and heated with a heating coil (18) made from ni-chrome wire. The elements can be positioned using industrial robots using common manufacturing techniques. <IMAGE>

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H01J 31/12; **H01J 9/26**

IPC 8 full level
H01J 9/26 (2006.01); **H01J 31/12** (2006.01)

CPC (source: EP)
H01J 9/261 (2013.01); **H01J 31/123** (2013.01); **H01J 2201/304** (2013.01); **H01J 2329/863** (2013.01)

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