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ABSTRACT**AN ELECTRON EMITTER AND A DISPLAY APPARATUS UTILISING THE
SAME**

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A field effect electron emitting apparatus is disclosed comprising an insulating layer having an array of pores, each pore has at least one nano-wire electron emitter which is shorter than the pore and / or each pore may have a plurality of nano-wire electron emitters. A method of manufacturing a electron emitting array is also disclosed. The field
10 effect electron emitting apparatus may be used in a display.

Figure 1