

ABSTRACT**DISPLAY FORMING METHOD AND DISPLAY**

A method of forming a display in which first and second substantially flat display substrates are positioned in the juxtaposed relationship with a release agent located between the first and second display substrates. The first and second substrates are then slumped into a spherical configuration. The first and second substrates are separated and cleaned and an electronically activated display elements are formed on the conforming inner concave and convex surfaces of the first and second substrates so that images produced by the display elements can be viewed from the concave surface of the second substrate. The display elements can be field emission display elements in part produced by electron beam evaporation methods in which a source to substrate distance is set by a spherical radius of the substrates. After the formation of the field emission display elements, the first and second substrates repositioned and connected to one another with a peripheral vacuum seal sealing the display elements therebetween. A region located between the first and second display substrates and within the peripheral vacuum seal is evacuated.

Fig. 4A