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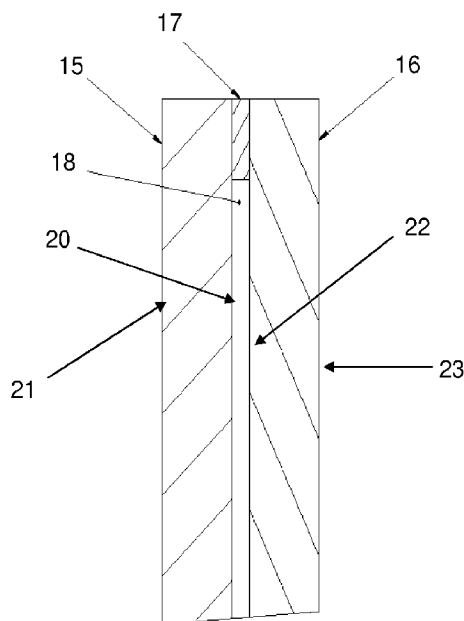
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[Continued on next page]

(54) Title: DURABLE DISPLAY PANEL WITH IMPACT RESISTANCE

Figure 3



(57) Abstract: Exemplary embodiments provide a durable anti-reflective display panel for an electronic display. The panel may be used with any flat panel display including but not limited to LCD, plasma, and organic LED displays. Embodiments may contain anti-reflective glass and a linear polarizer. Some embodiments contain pyrolytic coatings and may be bonded together using an index-matched optical adhesive. Exemplary embodiments can resist impact from objects at high speeds and protect the electronic display from damage. In some embodiments the pyrolytic coating is electrically conductive and can be connected to a power source for heating the display panel and/or controlling condensation.

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A. CLASSIFICATION OF SUBJECT MATTER**G02F 1/1335(2006.01)i, G02B 1/11(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

G02F 1/1335; B32B 17/06; B32B 17/10; G02B 1/11; G02F 1/1333

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: glass, adhesive, sealing

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2005-055641 A (YOKOGAWA ELECTRIC CORP.) 03 March 2005. See paragraphs [0008]-[0018]; claims and figs. 1-2.	1,5-9,11-15,17 2-4,10,16
Y A	US 6472032 B1 (Asano, Osamu) 29 October 2002. See column 4, lines 30-45; column 7, lines 38-44; claim 1.	1,5-9,11-15,17 2-4,10,16
Y A	WO 2004-036270 A1 (3M INNOVATIVE PROPERTIES COMPANY) 29 April 2004. See paragraphs [0031]-[0034].	5,9,11-15,17 1-4,6-8,10,16
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Further documents are listed in the continuation of Box C.



See patent family annex.

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