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(54) **Substrate for optical element, organic electroluminescence element and organic electroluminescence display device**

(57) The present invention uses a substrate for an optical element comprising a light scattering unit that scatters visible light, and a light transmissive opening that transmits the visible light in a light transparent substrate transmitting the visible light, as a light extraction substrate of the organic electroluminescence element.

With this, a substrate for an optical element, an organic electroluminescence element, and an organic electroluminescence display device are provided that improves the light extraction efficiency to outside of the substrate and also improves the light extraction efficiency by obtaining a high luminance organic electroluminescence element.

FIG. 10

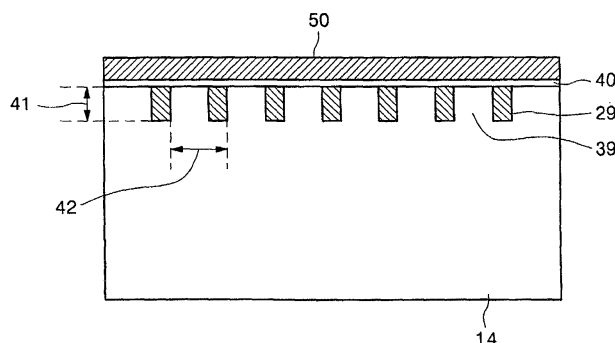
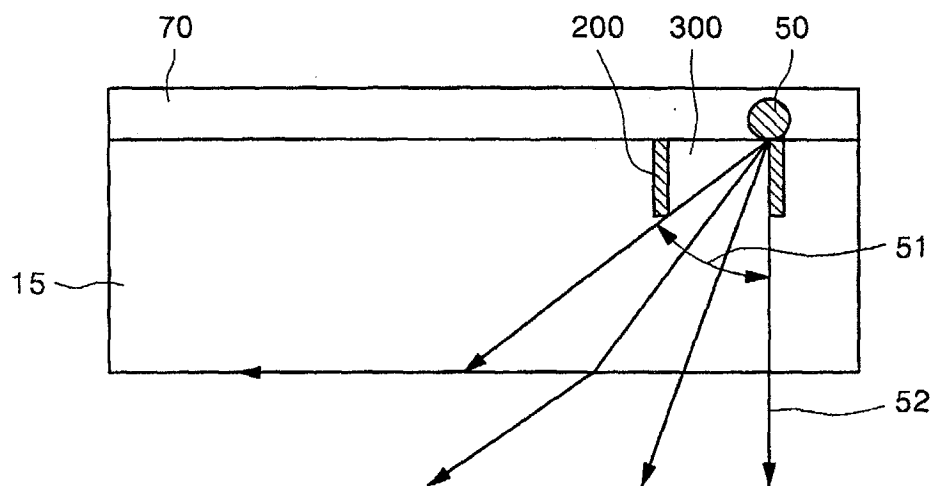


FIG. 11





European Patent
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EUROPEAN SEARCH REPORT

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EP 04 09 0293

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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 16 March 2007	Examiner BERNABE PRIETO, A
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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专利名称(译)	用于光学元件的基板，有机电致发光元件和有机电致发光显示装置		
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其他公开文献	EP1503438B1 EP1503438A2		
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摘要(译)

本发明使用用于包括光散射单元的光学元件的基板

FIG. 10

