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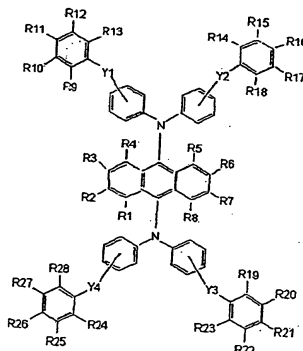
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(54) **Organic electroluminescent element and organic electroluminescent display**

(57) An organic EL element including an anode and a cathode opposing to each other, and at least a luminescent layer, positioned therebetween, including an aromatic amine derivative designated by a general formula [1] and a dibenzo-[[f,f']-4,4',7,7'-tetraphenyl]-diindeno-[1,2,3-cd:1',2',3'-lm] perylene derivative designated by a general formula [2]. The organic EL element has the excellent luminescent efficiency, brightness and chromaticity.

[General Formula 1]



[General Formula 2]

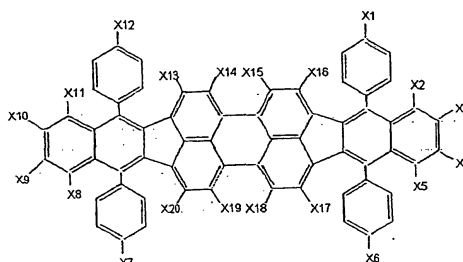
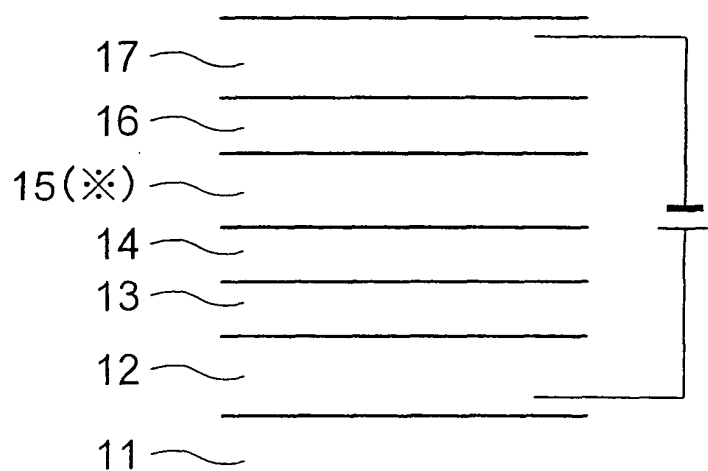


FIG. 2



(※) AROMATIC AMINE DERIVATIVE +
PERYLENE DERIVATIVE



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EUROPEAN SEARCH REPORT

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			C09K H01L
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 27 June 2005	Examiner Doslik, N
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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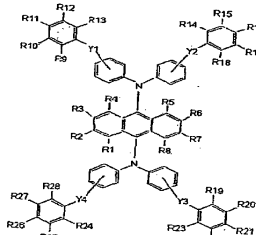
For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

专利名称(译)	有机电致发光元件和有机电致发光显示器		
公开(公告)号	EP1235466A3	公开(公告)日	2005-08-17
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外部链接	Espacenet		

摘要(译)

一种有机EL元件，包括彼此相对的阳极和阴极，以及位于其间的至少一个发光层，包括由通式[1]表示的芳族胺衍生物和二苯并 - {[f，f']-由通式[2]表示的4,4'，7,7'-四苯基} - 二茚并 - [1,2,3-cd：1'，2'，3'-1m] per衍生物。有机EL元件具有优异的发光效率，亮度和色度。

[General Formula 1]



[General Formula 2]

