

Title (en)  
FLUORESENT LAMP FOR STIMULATING A UNIFORM PLANT GROWTH

Publication  
**EP 0092220 A3 19840328 (DE)**

Application  
**EP 83103743 A 19830418**

Priority  
DE 3214550 A 19820420

Abstract (en)  
[origin: EP0092220A2] 1. A fluorescent lamp for stimulating a balanced plant growth in which the phosphor blend applied to the inner wall of the lamp envelope comprises three components, the first component used being a manganese activated magnesium fluorogermanate with an emission maximum at 660 nm and the second component used being a tin-activated strontium magnesium orthophosphate with an emission maximum at 626 nm, characterized in that the third component is a barium magnesium aluminate activated with divalent europium and having an emission maximum at 447 nm.

IPC 1-7  
**H01J 61/44**

IPC 8 full level  
**H01J 61/44** (2006.01)

CPC (source: EP)  
**H01J 61/44** (2013.01)

Citation (search report)  
[AD] US 4055781 A 19771025 - SCHREURS WILLY P

Cited by  
EP0188211A1

Designated contracting state (EPC)  
DE FR GB IT SE

DOCDB simple family (publication)  
**EP 0092220 A2 19831026; EP 0092220 A3 19840328; EP 0092220 B1 19851204**; DE 3214550 A1 19831020; DE 3361390 D1 19860116

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