

Title (en)
RADIATION DEVICE FOR THERAPEUTIC AND COSMETIC PURPOSES

Title (de)
BESTRAHLUNGSEINRICHTUNG FÜR THERAPEUTISCHE UND KOSMETISCHE ZWECKE

Title (fr)
DISPOSITIF D'IRRADIATION DESTINE A DES FINS THERAPEUTIQUE ET COSMETIQUE

Publication
EP 1135791 A1 20010926 (DE)

Application
EP 99952241 A 19990729

Priority
• DE 9902364 W 19990729
• DE 19852524 A 19981106

Abstract (en)
[origin: DE19852524A1] The invention relates to a radiation device for therapeutic and cosmetic purposes, for treating primarily T-cell- transmitted skin diseases, especially atopic dermatitis (neurodermititis), cutaneous T-cell lymphomas, lichen ruber, alopecia areata, systematic lupus erythematoses and psoriasis and for cosmetic tanning. The device comprises at least one optical radiation source that produces a radiation intensity of at least 2 mW/cm² in the wavelength range of 400-440 nm and a radiation intensity of less than 21 % of the radiation intensity in the wavelength range of 400-440 nm in the wavelength range 300-400 nm on a surface to be irradiated.

IPC 1-7
H01J 61/40; **H01J 61/44**; **H01J 61/12**; **H01J 61/35**; **H01J 61/52**; **H01J 61/34**; **H01J 65/04**

IPC 8 full level
A61N 5/06 (2006.01); **C09K 11/67** (2006.01); **C09K 11/77** (2006.01); **H01J 61/12** (2006.01); **H01J 61/34** (2006.01); **H01J 61/35** (2006.01); **H01J 61/40** (2006.01); **H01J 61/44** (2006.01); **H01J 61/52** (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP US)
A61N 5/0616 (2013.01 - EP); **C09K 11/673** (2013.01 - EP); **C09K 11/7737** (2013.01 - EP); **C09K 11/7738** (2013.01 - EP US); **H01J 61/125** (2013.01 - EP); **H01J 61/34** (2013.01 - EP); **H01J 61/35** (2013.01 - EP); **H01J 61/40** (2013.01 - EP); **H01J 61/44** (2013.01 - EP); **H01J 61/523** (2013.01 - EP); **H01J 65/044** (2013.01 - EP); **A61N 2005/0654** (2013.01 - EP); **H01J 61/72** (2013.01 - EP); **H01J 61/827** (2013.01 - EP)

Citation (search report)
See references of WO 0028575A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
DE 19852524 A1 20000518; AU 6460299 A 20000529; EP 1135791 A1 20010926; WO 0028575 A1 20000518

DOCDB simple family (application)
DE 19852524 A 19981106; AU 6460299 A 19990729; DE 9902364 W 19990729; EP 99952241 A 19990729