

Title (en)
Reflector lamp manufacturing machine.

Title (de)
Maschine zum Herstellen von Reflektorlampen.

Title (fr)
Machine pour la fabrication de lampes à réflecteur.

Publication
EP 0444681 A1 19910904 (EN)

Application
EP 91103038 A 19910228

Priority
JP 4779690 A 19900228

Abstract (en)
A machine for manufacturing reflector lamps comprising the reflector (R) and lamp (L), having several holding heads (4) for holding the reflector (R) and lamp (L). Three-axis moving means is installed on each holding head (4). The three-axis moving means moves a lamp in the X-, Y-, and Z-axis directions to optically position the lamp, which has positioning means (201) for positioning said lamp by detecting the luminous intensity distribution of the light projected forward from the reflector when the lamp is turned on and temporary securing means (101, 103) for temporarily securing the positioned lamp by cement. <IMAGE>

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F21V 19/00

IPC 8 full level
G12B 5/00 (2006.01); **F21V 19/00** (2006.01)

CPC (source: EP KR)
F21V 19/00 (2013.01 - KR); **F21V 19/0005** (2013.01 - EP); **H01K 1/18** (2013.01 - KR)

Citation (search report)
• [A] GB 2071410 A 19810916 - GEN MOTORS CORP
• [A] GB 2060995 A 19810507 - TOKYO SHIBAURA ELECTRIC CO

Cited by
CN110566864A

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
EP 0444681 A1 19910904; **EP 0444681 B1 19950503**; DE 69109348 D1 19950608; DE 69109348 T2 19951012; JP H03249590 A 19911107; KR 920000103 A 19920110; KR 930008519 B1 19930909

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