

Title (en)

Ceiling lighting unit and treatment room therewith

Title (de)

Deckenbeleuchtungseinheit und damit ausgerüsteter Behandlungsraum

Title (fr)

Ensemble de plafonnier et salle de soins comportant un tel ensemble

Publication

EP 1026443 A1 20000809 (FR)

Application

EP 00400146 A 20000120

Priority

FR 9901163 A 19990202

Abstract (en)

Short drum sections, on vertical axes (7,8) and rotatably mounted in a base (4) fixed to the ceiling (1), carry tubular hollow arms (5,6), which, opt., for more convenient maneuvering around ward beds (3), comprise two articulated sections (6a,6b). Vertical columns (9,11), dependent from end fittings on each arm, support ancillary fittings (10) such as trays, cubby-holes, delivery points for fluids, etc., for use by nursing staff. The main structures employ a frame e.g. of steel box-sections within light metal or plastic tubular enclosures, wiring and pipe-work being led through the hollow centers. Light fittings (12,13) for general and spot illumination, replacing conventional ceiling or wall lights, are fixed under the horizontal arms and controlled by switches (14) placed on the ward walls or, opt., on the pendant columns.

Abstract (fr)

L'ensemble de plafonnier, dépendant d'une base d'ancrage à un plafond (1), comprend au moins un bras articulé (5,6) supportant une colonne (9,11) de support d'équipements, au moins un bras comportant au moins une zone (5a;6a,6b) supportant au moins un organe (12,13) d'éclairage vif ou d'ambiance d'une portion de la salle ainsi équipée, typiquement la zone d'un lit de soins (3) appareillé avec lesdits équipements. <IMAGE>

IPC 1-7

F21V 21/26; F21S 8/04

IPC 8 full level

F21S 8/00 (2006.01); F21V 21/26 (2006.01); F21V 27/00 (2006.01)

CPC (source: EP)

F21V 21/26 (2013.01); F21V 27/00 (2013.01); F21W 2131/205 (2013.01); F21W 2131/208 (2013.01)

Citation (search report)

- [A] US 5126928 A 19920630 - HUGHES CHARLES [US]
- [A] FR 2032919 A5 19701127 - SULZER AG
- [A] FR 1130774 A 19570212 - HOLOPHANE
- [X] PATENT ABSTRACTS OF JAPAN vol. 014, no. 069 (M - 0932) 8 February 1990 (1990-02-08)

Cited by

CN102656402A; EP1536179A3; US9328904B2; WO2011060941A3

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