

Title (en)
LIGHTING UNIT

Title (de)
BELEUCHTUNGSEINHEIT

Title (fr)
UNITÉ D'ÉCLAIRAGE

Publication
EP 3594559 B1 20200909 (EN)

Application
EP 19170487 A 20190423

Priority
GB 201811313 A 20180710

Abstract (en)
[origin: GB2570174A] A lighting unit includes a first part (3, Fig. 2) having a mounting structure (5, Fig. 2) that is arranged for insertion into an aperture in a partition, such as a ceiling or wall. A second part includes at least one solid state lighting device and a support arranged to support the solid state lighting device. The second part is pivotable with respect to the first part 3. A seal 21 seals the first part 3 to the second part 9. The seal 21 deforms to accommodate pivoting movement of the second part 9 with respect to the first part 3. The seal 21 includes a membrane having an outer peripheral portion 91 that sealably engages to the first part 3, an inner peripheral portion 89 that sealably engages to the second part 9, a flexible connector portion 78 connecting the outer peripheral portion 91 to the inner peripheral portion 89, and a retaining member (94, Figs. 2, 3) to hold the outer peripheral portion 91 in contact with the first part 3.

IPC 8 full level
F21S 8/02 (2006.01); **F21V 21/30** (2006.01); **F21V 31/00** (2006.01); **F21V 25/12** (2006.01)

CPC (source: EP GB)
F21S 8/026 (2013.01 - EP GB); **F21V 21/30** (2013.01 - EP GB); **F21V 25/12** (2013.01 - GB); **F21V 31/005** (2013.01 - EP GB);
F21V 25/12 (2013.01 - EP)

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