

Title (en)
Luminaire for line illumination

Title (de)
Leuchteneinheit für Lichtbandsystem

Title (fr)
Luminaire pour chemin lumineux

Publication
EP 0870981 A1 19981014 (EN)

Application
EP 98200750 A 19980309

Priority
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Abstract (en)
The luminaire for line illumination has a trunk (10) to which a light carrier (1) is detachably fastened. The luminaire has a coupling member (20) inside the trunk (10) for aligning said trunk (10) with an adjoining trunk (10'). The coupling member (20) has a trunk-shaped coupling piece (21) with a top (22) at the outside of which a tensioning disc (30) with a relief (31) is present, which tensioning disc can be rotated by means of a rotation disc (40) present in the coupling piece (21) and coupled to the tensioning disc. When rotated, the relief (31) of the tensioning disc (30) is moved onto a relief (24) of the top (22) of the coupling piece (21). The coupling piece (21) is pressed thereby with its sides (23) into flanged portions (15) of the trunk (10) and is fixed therein in alignment with an adjoining trunk (10') which is passed over the coupling member (20).

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F21V 21/005 (2006.01); **F21V 21/02** (2006.01)

CPC (source: EP US)
F21V 21/005 (2013.01 - EP); **F21V 21/025** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US)

Citation (applicant)
• DE 3214595 A1 19831027 - FRAENKISCHE LEUCHTEN GMBH [DE]
• US 3275355 A 19660927 - HERBERT ENDLER, et al
• DE 1693140 U 19550217 - SIEMENS SCHUKERTWERKE AG [DE]

Citation (search report)
• [A] US 4717993 A 19880105 - BERNHART HORST [US], et al
• [A] DE 4300550 A1 19940714 - TRILUX LENZE GMBH & CO KG [DE]

Cited by
FR3053766A1; EP3974716A1; WO2021226673A1; US11506364B2; US11953165B2; US9470375B2

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