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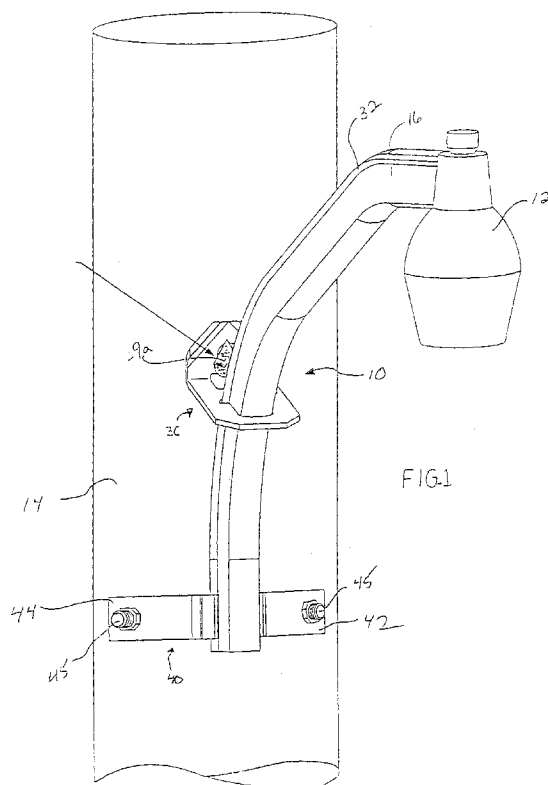
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(54) Mast arm assembly for exterior light

(57) A mast arm assembly (10) supports an electrical light fixture (12) to mounting pole (14). The mast arm assembly includes an elongate generally tubular mast arm (16) having a first end for supporting the fixture and an opposed second end for mounting to the mounting pole (14). A first mounting bracket (36) is welded to the mast arm at an intermediate location to provide temporary support of the mast arm to the mounting pole. A second mounting bracket (40) is welded to the mast arm adjacent one end to enable the mast arm to be permanently secured to the pole. The mast arm includes a pair of diametrically opposed outwardly extending longitudinal ribs (32,34). The ribs provide a weldment surface for welding the first and second mounting brackets to the mast arm.



EP 0 834 694 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 7728

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	FR 1 365 409 A (BONNET RENE) 3 November 1964 * the whole document * * figures *	1,3	F21V21/10 E04H12/24
A	US 3 369 331 A (DESKEY DONALD ET AL) 20 February 1968 * column 3, line 67 - line 75 * * column 4, line 5 - line 55 * * figures 1-6 *	1	
A	US 4 195 808 A (ANDERSON MELVIN) 1 April 1980 * column 2, line 36 - line 62 * * figures *	1,3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F21V E04H
-The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 July 1998	Examiner Clabaut, M
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-10



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**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 97 30 7728

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-10

Means for coupling a supporting arm for a lighting fixture to a mounting pole thanks to welded brackets. Longitudinal ribs provide a better weldment surface.

2. Claims: 11-13

Construction of tubular arm for supporting a lighting fixture.