

Title (en)
Mast arm assembly for exterior light

Title (de)
Mastarm-Zusammenbau für Aussenleuchte

Title (fr)
Installation d'un bras du mât pour lampe d'extérieur

Publication
EP 0834694 A2 19980408 (EN)

Application
EP 97307728 A 19971001

Priority
US 72361296 A 19961002

Abstract (en)
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. <IMAGE>

IPC 1-7
F21V 21/10

IPC 8 full level
F21S 8/08 (2006.01); **F21V 21/108** (2006.01); **F21V 21/116** (2006.01)

CPC (source: EP)
F21V 21/108 (2013.01); **F21V 21/116** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0834694 A2 19980408; **EP 0834694 A3 19981209**; CA 2217080 A1 19980402; JP H10188618 A 19980721

DOCDB simple family (application)
EP 97307728 A 19971001; CA 2217080 A 19971001; JP 27015097 A 19971002