



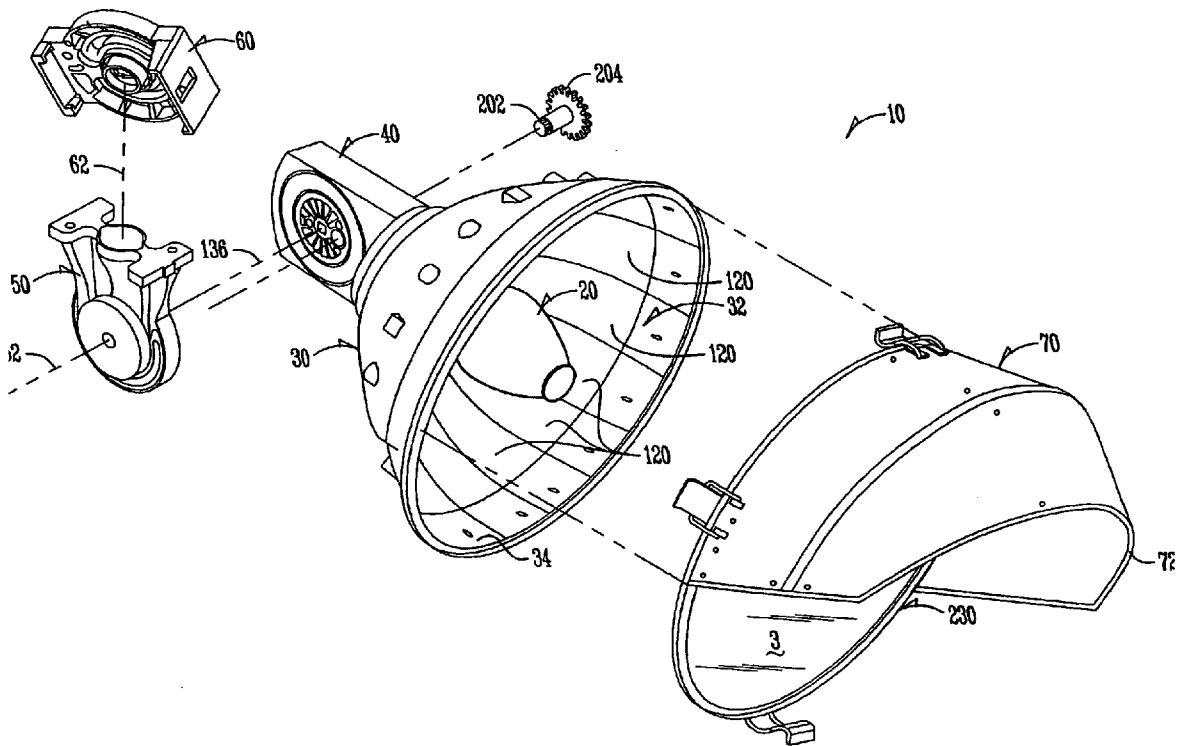
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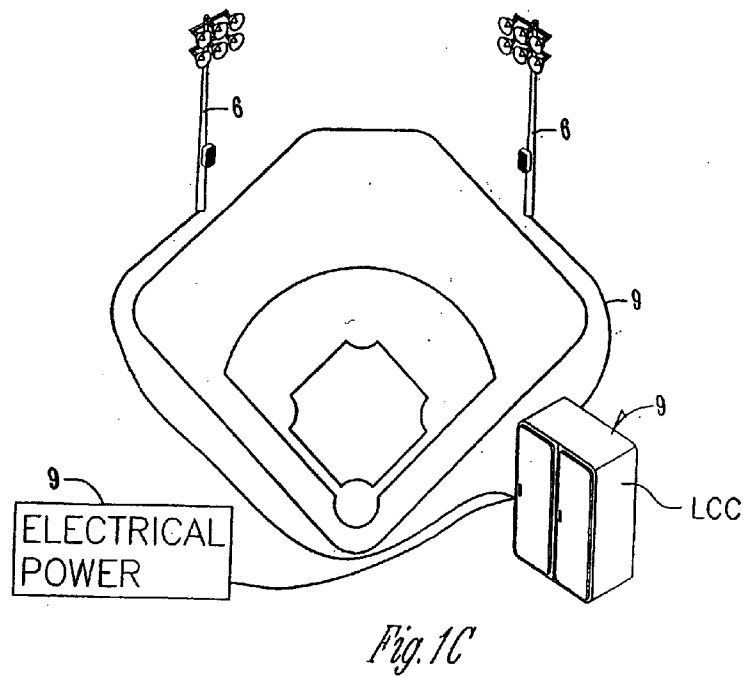
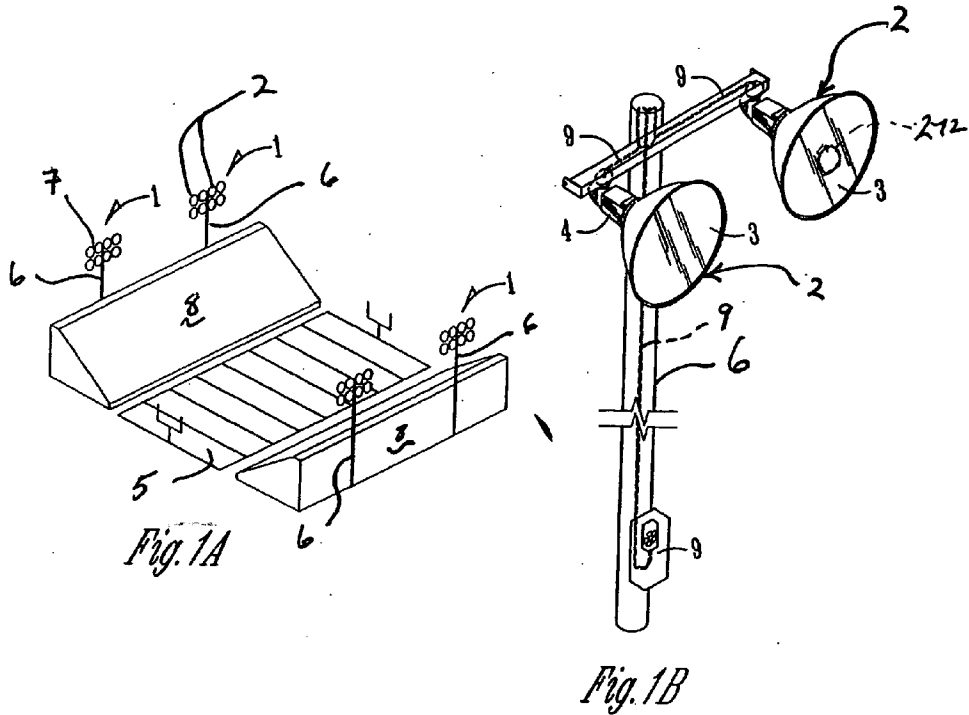
(19) **United States**(12) **Patent Application Publication**
Gordin et al.(10) **Pub. No.: US 2006/0176708 A1**(43) **Pub. Date: Aug. 10, 2006**(54) **SINGLE ARM MOGUL MOUNT FOR
SPORTS LIGHTING FIXTURES**(75) Inventors: **Myron K. Gordin**, Oskaloosa, IA (US);
Timothy J. Boyle, Oskaloosa, IA (US)

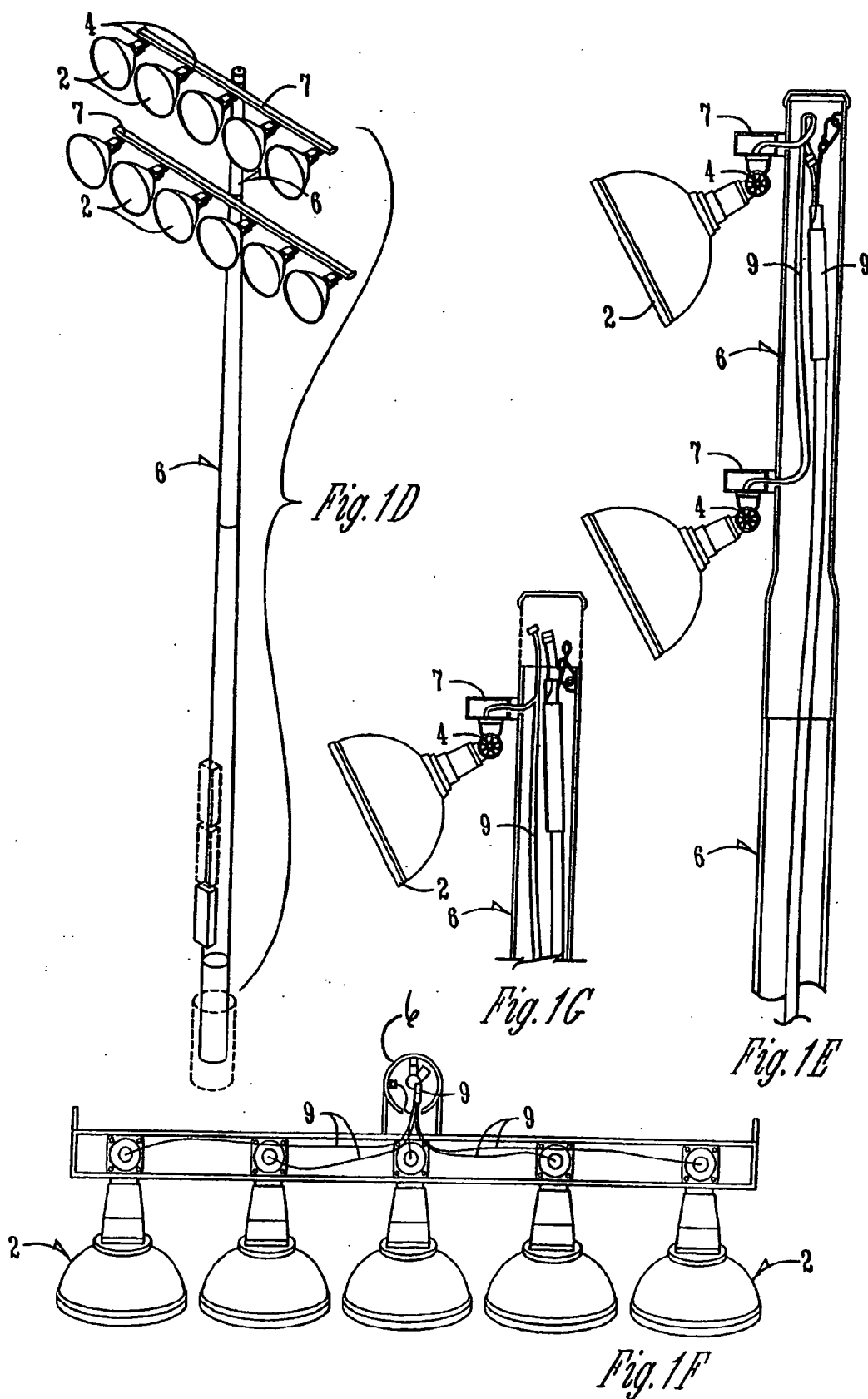
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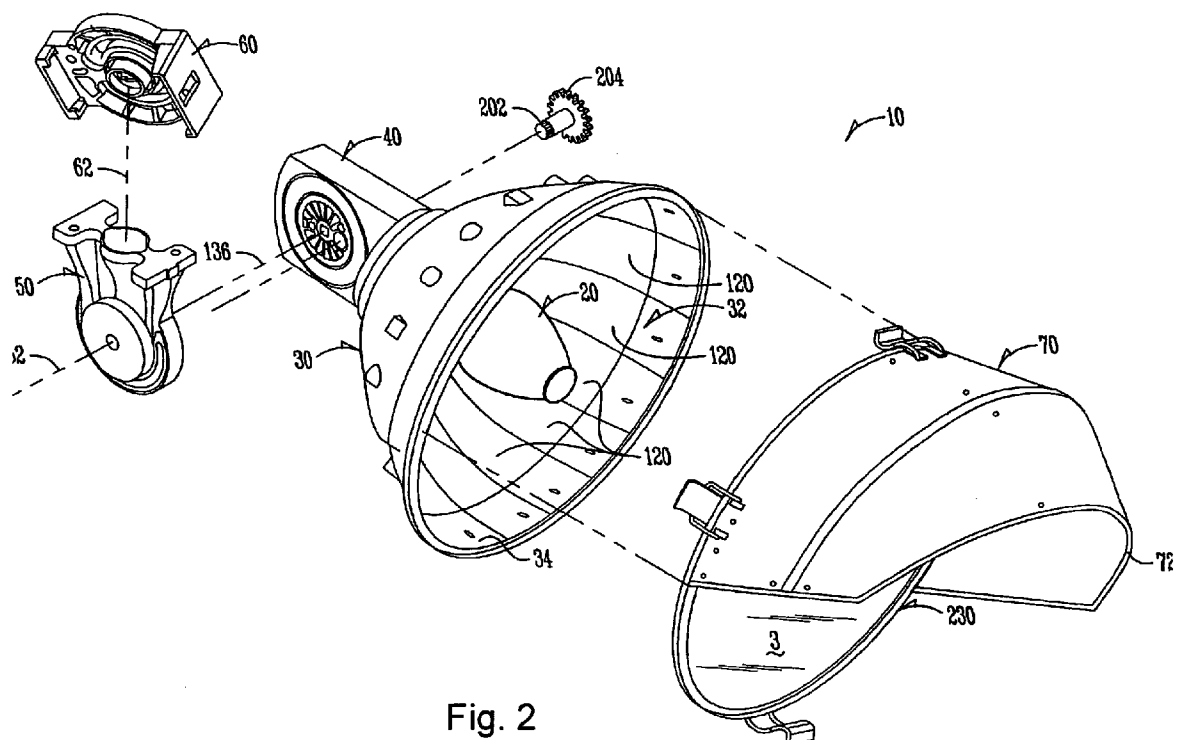
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DES MOINES, IA 50309-2721 (US)(73) Assignee: **MUSCO CORPORATION**, Oskaloosa,
IA (US)(21) Appl. No.: **11/333,996**(22) Filed: **Jan. 18, 2006****Related U.S. Application Data**(60) Provisional application No. 60/644,687, filed on Jan.
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filed on Jan. 18, 2005. Provisional application No.
60/644,536, filed on Jan. 18, 2005. Provisional appli-
cation No. 60/644,747, filed on Jan. 18, 2005. Pro-
visional application No. 60/644,534, filed on Jan. 18,
2005. Provisional application No. 60/644,720, filed
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No. 60/644,636, filed on Jan. 18, 2005. Provisional
application No. 60/644,517, filed on Jan. 18, 2005.
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on Jan. 18, 2005. Provisional application No. 60/644,
637, filed on Jan. 18, 2005. Provisional application
No. 60/644,719, filed on Jan. 18, 2005. Provisional
application No. 60/644,784, filed on Jan. 18, 2005.**Publication Classification**(51) **Int. Cl.**
F21S 8/00 (2006.01)(52) **U.S. Cl.** **362/427**(57) **ABSTRACT**

An apparatus and method for a high intensity lighting fixture. One aspect, a knuckle for mounting the light fixture by its bulb cone to a cross arm is attached along the side of the bulb cone. This has various potential advantages including decreased effective projected area, protection of watering to the bulb cone, and decreased moment.









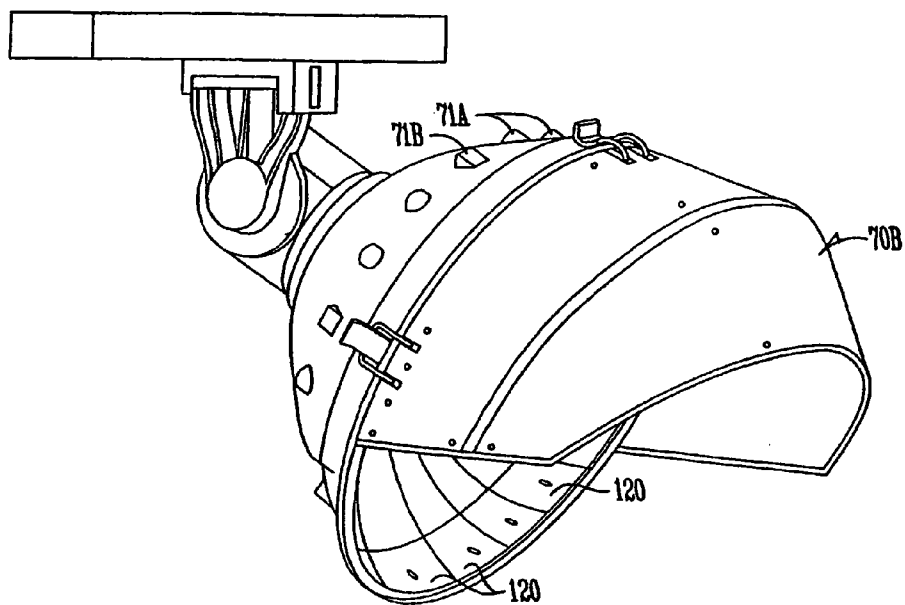


Fig. 3A

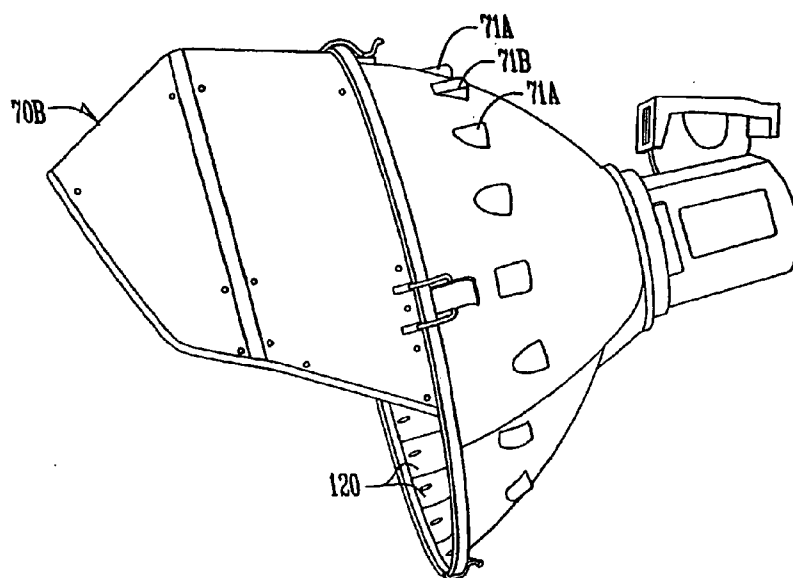


Fig. 3B

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