The ornamental design for a multi-shade arc boom lamp, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a multishade arc boom lamp showing my new design; FIG. 2 is a right side elevational view of FIG. 1, the left side elevational view being the mirror image thereof; FIG. 3 is a top plan view of FIG. 1; FIG. 4 is a bottom plan view of FIG. 1; FIG. 5 is a rear elevational view of FIG. 1; FIG. 6 is an enlarged top plan view of a single shade of FIG. 1; FIG. 7 is an enlarged side elevational view of a single shade of FIG. 1; FIG. 8 is a bottom plan view of a single shade of FIG. 1; FIG. 9 is a front elevational view of a second embodiment thereof; FIG. 10 is a right side elevational view of FIG. 9, the left side elevational view being the mirror image thereof; FIG. 11 is a top plan view of FIG. 9; FIG. 12 is a bottom plan view of FIG. 9; and, FIG. 13 is a rear elevational view of FIG. 9.