The ornamental design for a cluster display screen or portion thereof with a graphical user interface, as shown and described herein.

DESCRIPTION

FIG. 1 is a front view of a cluster display screen or portion thereof with a graphical user interface, showing our new design; and, FIG. 2 is an enlarged view of FIG. 1, with the claimed subject matter shown separately for clarity of illustration. The broken lines show the instrument cluster and the instrument cluster display screen or portion thereof, and form no part of the claimed design.

1 Claim, 1 Drawing Sheet