

Projection display and method for projecting an overall imageAbstract

5 A projection display (100) comprises an imager (110) for displaying sub-images in a two-dimensional distribution of sub-areas (115) of the imager (110) and a projection optics array (120) with a two-dimensional distribution (122) of projection optics (125). The projection optics array (120) is configured to superimpose projections (135) of the sub-images to an overall image (150) in an image plane (140) such that a mutual area overlap
10 (140) of the projections (135) of the sub-images in the image plane (140) in pairs results, which is between 0.1 and 0.8 for all pairs (137). Here, the projection display (100) is implemented such that the overall image (150) is a virtual overall image.

15 Fig. 1a