

ABSTRACT

REAR PROJECTION SCREEN

5 A rear projection screen and a fabrication method are provided. A rear
projection screen has a first and a second translucent layer each formed on an
opposite surface of a transparent layer. One or both translucent layers may be
formed by treating external surface of the transparent layer to be translucent, or
laminating a translucent film on the transparent layer. A method of fabricating a
10 rear projection screen includes forming a first translucent layer at a first side of a
transparent layer, and forming a second translucent layer at a second side of the
transparent layer. Light passes through the screen can be diffused by the first
and second translucent layers such that the screen can display optical images
with increased light evenness and reduced hot-spot effect.

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(Fig. 1A)