

Optical Element And Exposure Device

ABSTRACT

An optical element is used for an exposure apparatus which is configured to illuminate a mask with an exposure light beam for transferring a pattern on the mask onto a substrate through a projection optical system and to interpose a given liquid in a space between a surface of the substrate and the projection optical system. The optical element includes a first anti-dissolution member provided on a surface of a transmissive optical element on the substrate's side of the projection optical system.

Figure 1