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ABSTRACT

Lithographic Apparatus and Device Manufacturing Method.

A multi-optical-layer optical element of a lithographic projection apparatus in which at least one optical layer is comprised of an alloy of Mo and Cr. That layer may form the outer most layer of a Mo/Si layer system with an optional protective outer coating of Ru. Furthermore, the multi-optical-layer optical element may be comprised of a plurality of
5 interposed between Mo/Cr alloyed layers.

Fig. 2