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(54) **METHOD OF MAKING DURABLE ARTICLES**

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See application file for complete search history.

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(57) **ABSTRACT**

Optical articles of zinc sulfide and zinc selenide with thick coatings of alumina are disclosed. The alumina coatings are deposited on the zinc sulfide and zinc selenide by a microwave assisted magnetron sputtering. In addition to alumina coatings, the optical articles may also include various polymer coatings.

8 Claims, No Drawings