

SCRIMLESS AND/OR ARAMID FILTER MEDIA

ABSTRACT

An active field polarized filter includes a scrimless filter media that includes a mixture of polypropylene fibers with polymethaphenylene isophthalamide fibers. This mixture may be in the form of a nonwoven material having a weight ratio of polymethaphenylene isophthalamide fibers to polypropylene fibers ranging between 5:95 and 50:50, and even more preferably between 10:90 and 30:70.

[FIG. 9]