

Abstract:

A self-activating photoactive aerosol is presented comprising an anion-containing mass composition having a mass ratio of nitrate anions and/or nitrogen-oxygen compounds to chlorides of 1 part nitrate anions and/or nitrogen-oxygen compounds to 200 parts chlorides up to 5 10 parts nitrate anions and/or nitrogen-oxygen compounds to 1 part chlorides, and a pH in a range of less than or equal to 3 to greater than or equal to -1.

Fig. 10