

VAPOR STERILIZATION USING INORGANIC HYDROGEN PEROXIDE COMPLEXES

Abstract of the Disclosure

5 An apparatus and process for hydrogen peroxide vapor sterilization of
medical instruments and similar devices make use of hydrogen peroxide vapor
released from an inorganic hydrogen peroxide complex. The peroxide vapor
can be released at room temperature and atmospheric pressure; however, the
pressure used can be less than 50 torr and the temperature greater than 86°C
10 to facilitate the release of hydrogen peroxide vapor. The heating rate can be
greater than 5°C. Optionally, a plasma can be used in conjunction with the
vapor.

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