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Abstract



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5 Use in cosmetic lotions a dispersion solution of super-fine noble metal particles
obtained by burning a mixture gas of oxygen and hydrogen in high-pressure water and using
the combustion gas to melt noble metal and thus causing super-fine noble metal particles to
micro-disperse in water, wherein such production process is implemented using an
apparatus for producing a cosmetic lotion that comprises a pressure-resistant container
equipped with a high-pressure water tank, an injection nozzle for mixture gas of oxygen and
10 hydrogen, a noble metal bar, an ignition device and a combustion chamber.

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