

Title (en)

METHOD FOR PRODUCTION OF A STOPPER AND CORRESPONDING STOPPER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES STOPFENS UND ENTSPRECHENDER STOPFEN

Title (fr)

PROCEDE POUR LA REALISATION D'UN BOUCHON ET BOUCHON OBTENU

Publication

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Application

**EP 04767330 A 20040611**

Priority

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- FR 0307138 A 20030613

Abstract (en)

[origin: FR2855999A1] The stopper consists of a body, especially of solid or reconstituted cork, made to fit in the neck of a bottle of still or sparkling wine or spirits, and having at least one of its ends (1A, 1B) covered with a film (2A, 2B) of a food-grade or non-food grade material, especially an elastomer. The film material is designed to be permeable to small particles of gases such as N<sub>2</sub>, O<sub>2</sub> and CO<sub>2</sub> and impermeable to liquids and large molecules of aromatic cycle gases. The ends of the stopper are polished to improve adhesion of the film material, the polishing being carried out before the final manufacturing stage, which consists of coating the stopper with a polymer or paraffin wax to facilitate its insertion and extraction. The stopper can have elastomer film layers with different properties on its opposite ends; they can be colored and applied by spraying, coating or dipping.

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