

Title (en)

PERFORABLE CAP FOR A BIOLOGICAL SPECIMEN CONTAINER

Title (de)

DURCHSTOSSBARE KAPPE FÜR EINEN BIOLOGISCHEN PROBENBEHÄLTER

Title (fr)

BOUCHON POUVANT ETRE PERCE POUR RECIPIENT A ECHANTILLON BIOLOGIQUE

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Application

EP 95924125 A 19950614

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- CA 2125811 A 19940614

Abstract (en)

[origin: WO9534381A2] The present invention provides for a cap (10) for sealing a biological sample tube for use in an automated analyzer. The cap comprises a skirt portion (22) forming the side wall of the cap and having thread members (24) on the interior surface of the side wall, the skirt portion having an open top with an inwardly extending rim (26). The cap also includes a top portion (30) of a flexible self-sealing elastomeric material sealed to the skirt portion through engagement with the inwardly extending rim. The top portion may also include an upwardly extending sealing surface (49) defining a cavity which may be sealed against the external environment when the sealing surface contacts a planar surface. The present invention also provides for a sample tube (12) which has generally cylindrical side wall (14) with an open top (16) and bottom and thread members (18) provided on the exterior of the side wall near the top. The tube further has a cone-shaped sample holding divider (20) located in the interior of the tube intermediate the top and bottom.

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IPC 8 full level

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