

Title (en)
CONTAINER FOR COLLECTION AND PRESERVATION OF BIOPSY SAMPLES

Title (de)
BEHÄLTER ZUR ENTNAHME UND KONSERVIERUNG VON BIOPSIEPROBEN

Title (fr)
RÉCIPIENT DE COLLECTE ET DE CONSERVATION D'ÉCHANTILLONS DE BIOPSIE

Publication
EP 3370871 A1 20180912 (EN)

Application
EP 16812851 A 20161103

Priority
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• IB 2016056600 W 20161103

Abstract (en)
[origin: WO2017077467A1] The container (10) comprises: a body (12) suitable for containing the biopsy sample (C), wherein the body (12) comprises a lateral wall (15) and a bottom wall (16), the lateral wall (15) including a mouth (18) provided with a first thread (20); a cap (14) arranged to be screwed to the body (12) so as to close it in a sealed manner, wherein the cap (14) comprises a receptacle (24) containing a preserving solution (S), a second thread (32) arranged to engage with said first thread (20), and a tearable membrane (26) which seals the receptacle (24) at the bottom; and a piercing member (42) arranged to tear the membrane (26) so as to allow the preserving solution (S) to flow out of the receptacle (24) towards the body (12), the piercing member (42) being housed inside the body (12) and being designed to be pressed against the membrane (26), until the latter is torn, as a result of the cap (14) being screwed to the body (12) beyond a predetermined limit. The piercing member (42) is arranged coaxially with the cap (14) and comprises a tip portion (46) having a conical shape with a plurality of grooves (48) which widen out radially from the vertex towards the base of the cone, and a disc-shaped portion (54) which is arranged underneath the tip portion (46) and has a diameter greater than the diameter of the base of the tip portion (46).

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Citation (search report)
See references of WO 2017077467A1

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