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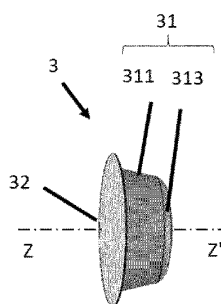


FIGURE 1A

(57) Abstract: The invention concerns a system comprising an extraction device of a beverage preparation machine and a pod, wherein - the pod comprises a pod body and a top lid, and - the extraction device comprises : - upstream and downstream pod enclosing parts relatively translatable between an open position for inserting and/or ejecting the pod and a closed position for forming an extraction chamber enclosing the pod during extraction, the downstream part comprising a downstream plane piercing arrangement for opening the lid of the pod, and wherein the body and the lid of the pod are made of a multilayer paper material comprising a layer of paper coated with at least a layer of plastic, and the external surface of the multilayer paper material of the top lid is covered by a layer presenting a surface tension inferior to 40 dyne/cm.

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