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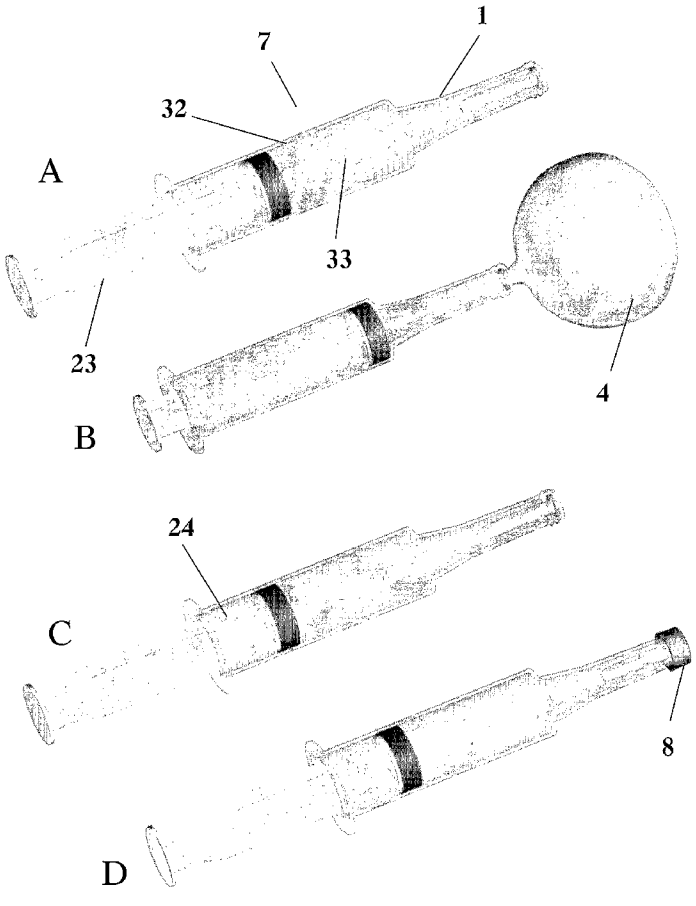
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(54) Title: COLORECTAL CELL SAMPLING DEVICE



(57) Abstract: The present invention relates to a device for collecting a sample of exfoliated cells from a colorectal mucosal surface of a human subject which comprises a colorectal insertion member (1) having a distal, insertion end (2), a proximal end (34) and a closable interior cavity (3), a flexible membrane having an outer, cell sampling surface (5) and an inner surface, wherein said membrane is sealingly attached to the distal, insertion end of said insertion member and held within the interior cavity, such that, in use, pressurisation of the interior cavity to at least a first elevated pressure causes the membrane to emit from the distal end of said insertion member to make contact with the colorectal mucosal surface and pressurisation of the interior cavity to a second reduced pressure causes the membrane to invert and return to the interior cavity of said insertion member. A kit comprising said device and methods of colorectal cell sampling using said device are also described.

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