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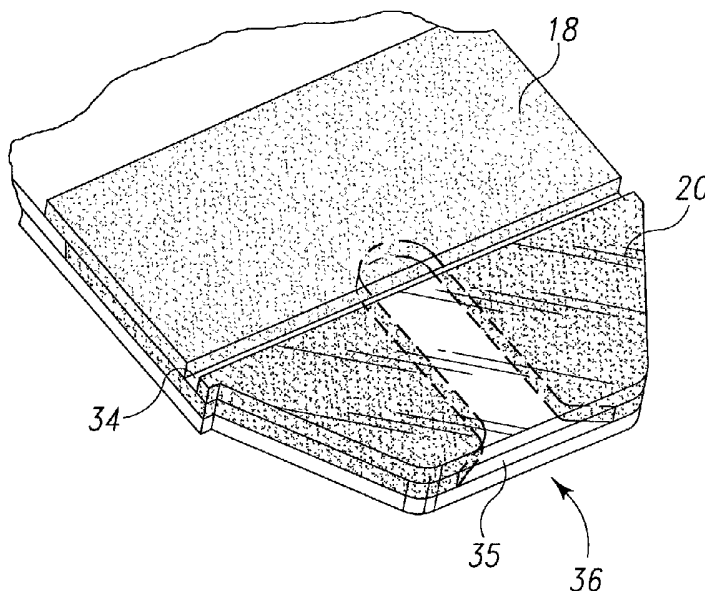
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(54) Title: TEST STRIP WITH FLARED SAMPLE RECEIVING CHAMBER



(57) Abstract: A test strip with a sample receiving chamber having a novel flared portion that terminates in a sample receiving opening. The flared portion provides a reservoir from which sample fluid can be drawn into the capillary or sample receiving chamber. The wider opening provided by the present invention is easier to "target" with a sample fluid. In preferred embodiments, the hydrophilic reagent layer extends to the dosing end or side of the test strip and further promotes wicking of the sample into the sample receiving chamber and thus reduces dose hesitation. In other preferred embodiments, a tapered dosing end is provided on the test strip in combination with the flared portion, and this combination create a test strip that will draw sample fluid into the sample receiving chamber regardless of where along the dosing edge of the test strip the fluid sample makes contact.



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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/046811 A1 (CHANG CHING-YU ET AL) 13 March 2003 (2003-03-13)	1-6, 8, 14-16, 21-25, 35, 37, 78, 79, 81, 84-88
Y		7, 9-13, 17-20, 26-34, 36, 38-77, 89-104
A	paragraph '0019! - paragraph '0043!; figures ----- -/--	105, 112

☒ Further documents are listed in the continuation of box C.

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Information on patent family members

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