

Title (en)
ANALYTICAL SPECIMEN CUP SYSTEM AND METHOD

Title (de)
PROBENGEFÄSS FÜR ANALYSESYSTEM UND VERFAHREN

Title (fr)
SYSTEME ET PROCEDE D'ANALYSE SUR COUPELLE DE PRELEVEMENT

Publication
EP 0891150 A4 19990616 (EN)

Application
EP 96912491 A 19960327

Priority
US 9604275 W 19960327

Abstract (en)
[origin: WO9735512A1] An analytical specimen cup system (10) includes a lid (14) comprising outer and inner partitions (42, 40) for defining a test space (44) having a chemical test strip (30) mounted therein. The inner partition defines a raised test-strip shelf (61) on which the chemical test strip is mounted, a sump (64) with a floor (62) positioned substantially below the raised shelf, and an opening-defining member (48) for defining an opening (50) to allow test fluid to be transferred from an analytical specimen cup (12) to the test space. A mouth (60) of the opening is vertically positioned intermediate the raised test-strip shelf and the sump floor. In one embodiment the analytical specimen cup has a membrane (24) covering its mouth (18) and is sterilized separately from the lid. The inner partition includes a specimen-release device (52) for uncovering the opening of the opening-defining member as well as for piercing the membrane. A peel-off-label color chart (36) can be marked to indicate the chemical test strip's color and placed on a patient's chart.

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CPC (source: EP)
A61B 10/0045 (2013.01); **B01L 3/502** (2013.01)

Citation (search report)

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- [A] WO 8000406 A1 19800320 - LUCAS & SOEHNE KUNSTSTOFFWERK [DE], et al
- [Y] EP 0133020 A2 19850213 - DAVSTAR IND INC [US]
- See references of WO 9735512A1

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