

Title (en)  
DISPOSABLE SENSOR HEAD AND DISPOSABLE CONTAINER

Title (de)  
EINWEG-SENSORKOPF UND EINWEGBEHÄLTER

Title (fr)  
TÊTE DE CAPTEUR À USAGE UNIQUE ET RÉCIPIENT À USAGE UNIQUE

Publication  
**EP 2707694 A1 20140319 (DE)**

Application  
**EP 12719599 A 20120505**

Priority

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- EP 2012001942 W 20120505

Abstract (en)  
[origin: WO2012152423A1] The invention relates to a disposable sensor head for an optical sensor, comprising a central body (12) with - an axial passage channel (20) closed by a transparent viewing pane (14) oriented transversely with respect to the longitudinal direction thereof, and - a circumferential fastening flange (22) which can be used to fasten it to a wall of a flexible container (62) with sealing in such a manner that the passage channel (20) passes through the wall. The invention is distinguished by the fact that the passage channel (20) forms, in one section, an open flow chamber (34) which is bounded by the viewing pane (14) and also by a reflector disc (16) arranged opposite the viewing pane (14).

IPC 8 full level  
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CPC (source: EP US)  
**B65D 25/54** (2013.01 - US); **C12M 41/00** (2013.01 - EP US); **G01N 21/031** (2013.01 - EP US); **G01N 21/05** (2013.01 - EP US); **G01N 21/85** (2013.01 - US); **G01N 21/8507** (2013.01 - EP US); **G01N 2021/8514** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012152423A1

Citation (examination)  
US 2008171383 A1 20080717 - SELKER MARK [US], et al

Cited by  
EP3650529A1; WO2020094391A1

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DOCDB simple family (publication)  
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