

Title (en)

FUEL NOZZLE DISPENSER USING ULTRASONIC METERING

Title (de)

KRAFTSTOFFABGABEVENTIL MIT ULTRASCHALL DURCHFLUSSSENSOR

Title (fr)

DISTRIBUTEUR DE CARBURANT A BUSE A COMPTEUR ULTRASONORE

Publication

**EP 1124723 A4 20020515 (EN)**

Application

**EP 99924356 A 19990519**

Priority

- US 9911057 W 19990519
- US 8731498 P 19980529

Abstract (en)

[origin: WO9961582A2] The present invention provides transgenic animals in which the normal biological function of one or more tumor suppressors of the patched gene family (herein "ptc gene") have been functionally inactivated such that, while viable at birth and into adulthood, the animal can be induced to form basal cell carcinomas at a significantly higher frequency relative to the wild-type animal, as for example, upon exposure to DNA damaging agents such as non-ionizing (e.g., UV) or ionizing radiation. As described in the pending examples, the heterozygous ptc knockout mice are viable at birth, but are susceptible to higher incidence of cancers when contacted with DNA damaging agents. A salient feature of these animals is that the mice can be induced to form basal cell carcinomas which, histologically, are similar to BCC in humans.

IPC 1-7

**B65B 31/00**; **B67D 5/56**; **B67D 5/37**; **B67D 5/16**

IPC 8 full level

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CPC (source: EP)

**A01K 67/0276** (2013.01); **C07K 14/4703** (2013.01); **C07K 14/705** (2013.01); **C12N 15/8509** (2013.01); **A01K 2217/05** (2013.01); **A01K 2217/072** (2013.01); **A01K 2217/075** (2013.01); **A01K 2227/105** (2013.01); **A01K 2267/0331** (2013.01); **A01K 2267/0393** (2013.01); **C12N 2800/30** (2013.01); **C12N 2830/008** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9962767A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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