

Title (en)
FUEL PUMP.

Title (de)
BRENNSTOFFPUMPE.

Title (fr)
POMPE DE COMBUSTIBLE.

Publication
EP 0036428 A1 19810930 (EN)

Application
EP 80902085 A 19810408

Priority
US 8026679 A 19791001

Abstract (en)
[origin: WO8100891A1] An improvement to a fuel pump comprising a lip formed at the open end of a fuel pump body. The lip (29) is bendable over the outer margin of diaphragm (11) inserted into the body to form a fluid seal between the body and the diaphragm. The seal is capable of withstanding abnormal forces such as occur during a crash while retaining its integrity.

Abstract (fr)
Une amelioration a une pompe de combustible comprend une levre formee a l'extremite ouverte d'un corps de pompe de combustible. La levre (29) peut se plier sur le bord exterieur du diaphragme (11) introduit dans le corps pour former un joint de fluide entre le corps et le diaphragme. Le joint est capable de supporter des forces anormalement elevees telles que celles qui se produisent pendant un accident tout en conservant son integrite.

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F04B 43/02

IPC 8 full level
F02M 37/04 (2006.01); **F04B 43/02** (2006.01)

CPC (source: EP US)
F02M 37/046 (2013.01 - EP US); **F04B 43/02** (2013.01 - EP US)

Cited by
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DE FR GB

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WO 8100891 A1 19810402; BR 8004133 A 19810422; CA 1144003 A 19830405; DE 3064950 D1 19831027; EP 0036428 A1 19810930; EP 0036428 A4 19820108; EP 0036428 B1 19830921; ES 495477 A0 19810601; ES 8105823 A1 19810601; IT 1132848 B 19860709; IT 8024673 A0 19800915; MX 151372 A 19841113

DOCDB simple family (application)
US 8001224 W 19800919; BR 8004133 A 19800703; CA 361746 A 19800926; DE 3064950 T 19800919; EP 80902085 A 19810408; ES 495477 A 19800930; IT 2467380 A 19800915; MX 18400180 A 19800919