

Title (en)

Compensation container for coolant circuits

Title (de)

Ausgleichsbehälter für Kühlkreisläufe

Title (fr)

Récipient d'équilibrage pour circuits de refroidissement

Publication

EP 2375027 A3 20130109 (DE)

Application

EP 11000555 A 20110125

Priority

AT 1332010 A 20100202

Abstract (en)

[origin: EP2375027A2] The tank (1) has a vent pipe (2) and a filling pipe (3) downwardly leading away from the tank. The filling pipe has a slow-down zone (5) with extended diameter in a region of connection to the tank, where a slow-down volume (4) with extended diameter is directly arranged below the slow-down zone. The vent pipe opens into the slow-down volume below the tank, and has diameter of 2 to 5 mm, where the slow-down volume has height and diameter of 30 mm. The slow-down zone has length of 40 mm and diameter of 10 to 16 mm.

IPC 8 full level

F01P 11/02 (2006.01)

CPC (source: AT EP)

F01P 11/028 (2013.01 - EP); **F01P 11/029** (2013.01 - AT)

Citation (search report)

- [A] EP 0374038 A1 19900620 - PEUGEOT [FR], et al
- [A] EP 0250734 A2 19880107 - MAN NUTZFAHRZEUGE GMBH [DE]
- [A] US 3952765 A 19760427 - KIMURA SHINICHI

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2375027 A2 20111012; **EP 2375027 A3 20130109**; **EP 2375027 B1 20131225**; AT 509435 A1 20110815; AT 509435 B1 20151015; ES 2446366 T3 20140307

DOCDB simple family (application)

EP 11000555 A 20110125; AT 1332010 A 20100202; ES 11000555 T 20110125