

Title (en)
CLOSING CAP FOR MOTOR VEHICLE RADIATOR

Title (de)
VERSCHLUSSDECKEL FÜR KRAFTFAHRZEUGKÜHLER

Title (fr)
CAPOT DE FERMETURE POUR RADIATEUR D'AUTOMOBILE

Publication
EP 1036262 B1 20040512 (DE)

Application
EP 98965745 A 19981203

Priority
• DE 19753597 A 19971203
• EP 9807847 W 19981203

Abstract (en)
[origin: DE19753597A1] The invention relates to a closing cap (10) for the fixed tubing of a motor vehicle radiator, comprising an inner part (14) with a flow connection means between the inside and the outside of the container, as well as a distributing mechanism for freeing and closing the flow connection means. A valve body (22) of the distributing mechanism (11), which can be reciprocated, is compressed under pre-stress towards the inside of the container against a sealing seat (21) at the inner part (14) of the cap, so that said valve body can be lifted from said sealing seat (21) when a threshold value of the pressure inside the container is exceeded. In order to produce a closing cap (10) which does not open in case of overpressure resulting from heat accumulation and which ensures that the container is protected in case of a continuing increase of pressure, in a simple and cost-effective way, the invention provides for in-use controlled adjustment of the pre-stress used for compressing the valve body (22) against the sealing seat (21).

IPC 1-7
F01P 11/02; **F01P 3/22**

IPC 8 full level
F01P 3/22 (2006.01); **F01P 11/02** (2006.01)

CPC (source: EP US)
F01P 3/2207 (2013.01 - EP US); **F01P 11/0238** (2013.01 - EP US); **F01P 2011/0242** (2013.01 - EP US); **F01P 2011/0261** (2013.01 - EP US); **F01P 2070/02** (2013.01 - EP US); **F01P 2070/06** (2013.01 - EP US); **Y10S 220/32** (2013.01 - EP US)

Designated contracting state (EPC)
DE ES FR GB IT SE

DOCDB simple family (publication)
DE 19753597 A1 19990624; CA 2312966 A1 19990610; DE 59811396 D1 20040617; EP 1036262 A1 20000920; EP 1036262 B1 20040512; US 6435367 B1 20020820; WO 9928606 A1 19990610

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DE 19753597 A 19971203; CA 2312966 A 19981203; DE 59811396 T 19981203; EP 9807847 W 19981203; EP 98965745 A 19981203; US 55550600 A 20000725