

Title (en)

GAS-TIGHT SHUT-OFF VALVE

Title (de)

GASDICHTER ABSPERRKLAPPE

Title (fr)

CLAPET D'ARRÊT ÉTANCHE AUX GAZ

Publication

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Application

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IPC 8 full level

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CPC (source: EP US)

F24F 7/00 (2013.01 - EP US); **F24F 13/12** (2013.01 - EP); **F24F 13/1406** (2013.01 - EP); **F24F 13/1426** (2013.01 - EP US);
F24F 13/1486 (2013.01 - EP)

Citation (examination)

US 4858735 A 19890822 - HEDDLE RICHARD W [CA], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3650767 A1 20200513; **EP 3650767 B1 20230712**; DE 102018127623 A1 20200507

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