

Title (en)
DEVICE FOR PRECIPITATING BENZINE VAPOURS

Title (de)
EINRICHTUNG ZUR ABSCHIEDUNG VON BENZINDÄMPFEN

Title (fr)
DISPOSITIF SERVANT A SEPARER DES VAPEURS D'ESSENCE

Publication
EP 1904328 A1 20080402 (DE)

Application
EP 05752341 A 20050617

Priority
AT 2005000216 W 20050617

Abstract (en)
[origin: WO2006133465A1] A device for precipitating benzine vapours at atmospheric pressure by means of a solvent, for example diesel oil, is proposed, with a benzine-containing tank being connected via a line to a scrubber, and with the hydrocarbons, for example butane or the like, contained in the benzine being returned to the tank. Said device is distinguished in that the scrubber (6), into which benzine vapours can be introduced from the tank (1) by means of a line (7), and a vessel (9) for the absorbate, that is to say a mixture of diesel oil with the absorbent hydrocarbons, are connected by means of a ring line (11) in which a pump (14) for circulating the solvent is arranged, the vessel (9) for the absorbate being connected by means of shutoff valves (12, 13) in the ring line system via a line and having a port for a return line (8) in which is arranged a vacuum pump (15) which has a return tube (3) into the tank (1).

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