

ABSTRACT

IMPROVED OIL INTERCEPTOR

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An improved oil interceptor for the temporary storage of oil waste and water waste which are waste products in factories, workshops, food outlets, the oil interceptor having an inlet chamber, an intermediate chamber and a valve chamber, the oil interceptor having one or more compartments for the temporary storage of oil waste and water waste and an escape pipe of a length calibrated with the dimensions of the oil interceptor such that excess water can flow out, leaving the waste oil on top of waste water in the inlet chamber of the oil interceptor. The improved oil interceptor has a temperature reducing device in the inlet chamber to reduce the temperature of the oil waste and water waste until it reaches a cooling range.

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When the cooling range is reached, the oil waste is turned into a jelly-like substance while the water waste remains in liquid form. The jelly-like oil waste can then be removed from the inlet chamber of the oil interceptor.

Fig. 2

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