

Title (en)

Infusion flask with a liquid transfer device.

Title (de)

Infusionsbehälter mit Flüssigkeittransfereinrichtung.

Title (fr)

Flacon de perfusion avec dispositif de transfert de liquide.

Publication

**EP 0635253 A1 19950125 (EN)**

Application

**EP 94500126 A 19940718**

Priority

ES 9302016 U 19930719

Abstract (en)

The mouth 3 of the flask is fitted with a liquid transfer device (1) in the form of a stopper (2) with a pierceable disc (11) at the bottom. This bottom is open and extends in a tearable neck (4) which defines a closed tubular portion (6) that can be separated from the stopper (2). A tubular connected piece (9) with acutely pointed ends (9a, 9b) is arranged inside the portion (6), said tubular connecting piece being able to move axially in order to pierce the disc (11) and having a widening (10) in the form of a piston which limits the movement of the piece (9) between the disc (11) and a seat (6a) of the tubular portion (6), from which extends a closed portion (8) which can be separated from said tubular portion. The connecting piece (9) is originally fitted with a cover (12), housed within the closed portion, which can move axially and which has a stop that prevents it from being extracted from the tubular portion (6). To pierce the disc (11) and transfer a liquid from a tube or vial to the flask provided with the transfer device (1), the portion (8) is first separated to expose the cover (12). The tubular piece (9) is then pushed so that its end (9b) pierces the disc (11). Finally, the neck (4) is torn so as to separate the portion (6) and the cover (12) is extracted. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

**A61J 1/2089** (2013.01); **A61J 1/201** (2015.05); **A61J 1/2013** (2015.05); **A61J 1/2051** (2015.05)

Citation (search report)

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