

Title (en)  
GULLY EMPTIER

Title (de)  
SCHLAMMSAUGEWAGEN

Title (fr)  
CAMION DRAGUEUR DE BOUE A POMPE ASPIRANTE

Publication  
**EP 0673458 B1 19961009 (DE)**

Application  
**EP 94902755 A 19931210**

Priority  
• DE 4241888 A 19921211  
• EP 9303495 W 19931210

Abstract (en)  
[origin: US5660725A] PCT No. PCT/EP93/03495 Sec. 371 Date Jul. 24, 1995 Sec. 102(e) Date Jul. 24, 1995 PCT Filed Dec. 10, 1993 PCT Pub. No. WO94/13894 PCT Pub. Date Jun. 23, 1994The present invention relates to a gully emptier comprising a container which has connected thereto a water jet or vacuum/pressure pump for conveying slurry and in which a discharge pipe which is provided with a filter at a liftable and lowerable end is arranged upstream of the connection to the suction side of a low-pressure pump, wherein a float is connected to the filter. Thanks to the float which floats on the water surface, the filter is automatically held at a predetermined depth below the water surface even when the water level changes. A manual adjustment by the operating staff is no longer required. The distance of the filter from the water surface can be accurately adjusted by using a floodable or inflatable float.

IPC 1-7  
**E03F 7/10**

IPC 8 full level  
**E03F 7/10** (2006.01)

CPC (source: EP US)  
**E03F 7/10** (2013.01 - EP US)

Designated contracting state (EPC)  
BE CH DK FR LI

DOCDB simple family (publication)  
**US 5660725 A 19970826**; DE 4241888 C1 19940511; DK 0673458 T3 19970310; EP 0673458 A1 19950927; EP 0673458 B1 19961009; WO 9413894 A1 19940623

DOCDB simple family (application)  
**US 44844195 A 19950724**; DE 4241888 A 19921211; DK 94902755 T 19931210; EP 9303495 W 19931210; EP 94902755 A 19931210