

Title (en)  
PRESSURE-RELEASE FLOTATION

Title (de)  
DRUCKENTSPANNUNGSFLOTATION

Title (fr)  
FLOTTATION A LIBERATION DE PRESSION

Publication  
**EP 0749356 A1 19961227 (DE)**

Application  
**EP 95911203 A 19950227**

Priority

- DE 9500272 W 19950227
- DE 4406239 A 19940225

Abstract (en)  
[origin: DE4406239C1] A process and assembly separates solid and lipid materials from a fluid by means of reduced pressure flotation within a tank (14) incorporating a fluid inlet (15) and an inlet (16) for a mixt. of liq. and gas. The novelty is that the inlet (16) for the mixt. of liq. and gas incorporates a pressure-relieving element (19) which lowers the pressure within the tank (14) and arranged centrally beneath the fluid inlet (15).

IPC 1-7  
**B03D 1/24**

IPC 8 full level  
**B03D 1/14** (2006.01); **B03D 1/24** (2006.01); **B09C 1/04** (2006.01)

CPC (source: EP US)  
**B03D 1/028** (2013.01 - EP US); **B03D 1/1412** (2013.01 - EP US); **B03D 1/1431** (2013.01 - EP US); **B03D 1/1462** (2013.01 - EP US);  
**B03D 1/24** (2013.01 - EP US)

Citation (search report)  
See references of WO 9523027A1

Designated contracting state (EPC)  
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