

Title (en)  
GAS INTRODUCING SYSTEM

Publication  
**EP 0376008 B1 19930303 (DE)**

Application  
**EP 89122476 A 19891206**

Priority  
DE 3841618 A 19881210

Abstract (en)  
[origin: EP0376008A1] The invention relates to a gas introduction system for introducing gas into a flowable medium in a vessel 1. To enable the gas to be introduced in the form of the finest bubbles possible, it is proposed to provide bottom nozzles 7 on the vessel bottom 6 for the introduction of gas into the medium, which nozzles are connected to quick-opening and -closing valves. <IMAGE>

IPC 1-7  
**B01F 3/04; B01F 5/02; B01F 13/02**

IPC 8 full level  
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**B01F 23/238** (2022.01); **B01F 25/21** (2022.01); **B01F 33/4062** (2022.01); **B01F 35/71755** (2022.01)

Cited by  
DE102009022208A1; WO2008053174A1; DE102009022208B4; GB2443396B; KR101378672B1; US8287175B2; US10377651B2

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