

Title (en)  
OXYCOMBUSTION CIRCULATING FLUIDIZED BED REACTOR AND METHOD OF OPERATING SUCH A REACTOR

Title (de)  
ZIRKULIERENDER SAUERSTOFFVERBRENNUNGS-WIRBELBETTREAKTOR UND VERFAHREN ZUM BETRIEB SOLCH EINES REAKTORS

Title (fr)  
REACTEUR A LIT FLUIDISE A CIRCULATION PAR OXYCOMBUSTION ET SON PROCEDE D'UTILISATION

Publication  
**EP 2252832 A2 20101124 (EN)**

Application  
**EP 09708645 A 20090205**

Priority  
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Abstract (en)  
[origin: WO2009098358A2] An oxycombustion circulating fluidized bed reactor comprising a reactor chamber (15) and a gas distribution arrangement (50) provided in the bottom section of the reactor chamber for introducing gas into the reactor chamber, which gas distributor arrangement comprises a first gas feeding system (70) and a second gas feeding system (75) for introducing oxygen-rich gas into the reactor chamber (15). The first gas feeding (70) system comprises a first wind box (71 ) and the second gas feeding system (75) comprises a second wind box (80) and that the first wind box has a common wall (77) with the reactor chamber and the second wind box arranged under the first wind box has a common wall (76) with the first wind box.

IPC 8 full level  
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