

Title (en)

Process for operating a regenerator and regenerator

Title (de)

Verfahren zum Betrieb eines Regenerators und Regenerator

Title (fr)

Procédé de fonctionnement d'un régénérateur et régénérateur

Publication

EP 0908692 B1 20030507 (DE)

Application

EP 98118831 A 19981006

Priority

DE 19744387 A 19971008

Abstract (en)

[origin: EP0908692A2] A predetermined amount of the bulk material (4) is let to run off during or after blowing of hot gas through it. As a result, the compressive stress on the hot (3) and cold (2) grates produced by the bulk material is reduced. The claimed regenerator is designed so that the hot and cold grates can expand radially during heating.

IPC 1-7

F28D 17/00; **F27B 1/22**; **C21B 9/00**

IPC 8 full level

C21B 9/00 (2006.01); **C21B 9/10** (2006.01); **F27B 1/22** (2006.01); **F27D 17/00** (2006.01); **F28D 17/00** (2006.01)

CPC (source: EP US)

C21B 9/00 (2013.01 - EP US); **F27B 1/22** (2013.01 - EP US); **F27D 17/004** (2013.01 - EP US); **F28D 17/005** (2013.01 - EP US)

Cited by

DE102012023517A1; WO2014082716A1; DE102004050465B3; WO2014023373A1; US7077888B2; EP1717210A1; WO03008865A1; WO2017134177A1; WO2016015840A1; WO2006034771A1; WO0214663A1

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