

Title (en)

A combustion system and a method for operating a combustion system

Title (de)

Verbrennungsanlage und Verfahren zum Betreiben einer Verbrennungsanlage

Title (fr)

Système de combustion et procédé pour faire fonctionner un système de combustion

Publication

EP 2993399 B1 20191127 (EN)

Application

EP 14183121 A 20140902

Priority

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Abstract (en)

[origin: EP2993399A1] The combustion system (1) comprises a furnace (2) with main burners (3), a mill (4) for milling a solid fuel, a vapour separation system (7), a first line (8) for removing a fuel rich stream from the vapour separation system (7) and supply it to the main burners (3), a second line (9) for removing a fuel lean stream from the vapour separation system (7). The combustion system (1) further has a cooler (12) fed by the second line (9) for cooling at least the solid particles and a storage silo (13) connected downstream of the cooler (12), for collecting at least the solid particles cooled at the cooler (12).

IPC 8 full level

F23K 1/00 (2006.01)

CPC (source: EP)

F23K 1/00 (2013.01); **F23K 2201/10** (2013.01); **F23K 2201/30** (2013.01); **F23K 2203/103** (2013.01)

Citation (examination)

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