

Title (en)
INSTALLATION AND METHOD FOR THE MILL DRYING AND STORAGE OF BROWN COAL

Title (de)
ANLAGE UND VERFAHREN ZUR MAHLTROCKNUNG UND EINLAGERUNG VON BRAUNKOHLE

Title (fr)
INSTALLATION ET PROCÉDÉ DE BROYAGE-SÉCHAGE ET DE STOCKAGE DE LIGNITE

Publication
EP 2709765 A1 20140326 (DE)

Application
EP 12708693 A 20120112

Priority

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- EP 2012050433 W 20120112
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Abstract (en)
[origin: EP2524729A1] Lignite is ground and dried to obtain lignite dust in a mill with a low-oxygen gas and a drying gas inlet temperature more than ignition temperature of lignite. The dried and ground dust is discharged from the mill by a primary carrier gas. The conveyed dust is rinsed with a dry oxygen-poor gas to replace carrier gas with secondary feed gas. The dust is further conveyed by another carrier gas and stored in a silo at temperature of 60[deg] C in low oxygen-containing dry atmosphere. Thus, drying, grinding and storage of lignite are enabled.

IPC 8 full level
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