

Title (en)  
SYSTEMS AND METHODS FOR IMPROVING QUENCHED COKE RECOVERY

Title (de)  
SYSTEME UND VERFAHREN ZUR VERBESSERUNG DER GEWINNUNG VON ABGELÖSCHTEM KOKS

Title (fr)  
SYSTÈMES ET PROCÉDÉS POUR AMÉLIORER LA RÉCUPÉRATION DE COKE REFROIDI

Publication  
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Application  
**EP 12890832 A 20121228**

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US 2012072166 W 20121228

Abstract (en)  
[origin: WO2014105061A1] The present technology is generally directed to systems and methods for improving quenched coke recovery. More specifically, some embodiments are directed to systems and methods utilizing one or more of a screen, barrier, or reflector panel to contain or redirect coke during or after quenching. In a particular embodiment, a quench car system for containing coke includes a quench car having a base, a plurality of sidewalls, and a top portion. The system can further include a permeable barrier covering at least a portion of the top of the quench car, wherein the permeable barrier has a plurality of apertures therethrough.

IPC 8 full level  
**C10B 39/14** (2006.01)

CPC (source: EP)  
**C10B 39/14** (2013.01)

Citation (search report)

- [X] EP 0319708 A2 19890614 - HARTUNG KUHN & CO MASCHF [DE]
- [X] CN 202415446 U 20120905 - SHANDONG WEIJIAO GROUP CO LTD
- [X] DE 748087 C 19441026
- See references of WO 2014105061A1

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