

Title (en)

METHOD FOR IMPROVING NITRATE SALT COMPOSITIONS USED AS HEAT TRANSFER MEDIUM OR HEAT STORAGE MEDIUM

Title (de)

VERFAHREN ZUR VERBESSERUNG VON NITRATSALZZUSAMMENSETZUNGEN BEI DEREN VERWENDUNG ALS WÄRMETRÄGERMEDIUM ODER WÄRMESPEICHERMEDIUM

Title (fr)

PROCÉDÉ D'AMÉLIORATION DE COMPOSITIONS DE SELS DE NITRATES LORS DE LEUR UTILISATION COMME MILIEUX CALOPORTEURS OU MILIEUX ACCUMULATEURS DE CHALEUR

Publication

**EP 2885369 A1 20150624 (DE)**

Application

**EP 13750862 A 20130809**

Priority

- EP 12180818 A 20120817
- EP 2013066680 W 20130809
- EP 13750862 A 20130809

Abstract (en)

[origin: WO2014026915A1] Disclosed is a method for maintaining or extending the long-term operating temperature range of a heat transfer medium and/or heat storage medium containing a nitrate salt composition selected from among the group consisting of alkali metal nitrate and alkaline earth metal nitrate and, optionally, alkali metal nitrite and alkaline earth metal nitrite. Said method is characterized in that the entire nitrate salt composition or a portion thereof is brought in contact with an additive composed of a combination of elemental oxygen and nitrogen oxides.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2014026915A1

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Designated extension state (EPC)

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