

Title (en)

METHOD FOR PROVIDING A COOLING MEDIUM IN A SECONDARY CIRCUIT

Title (de)

VERFAHREN ZUR BEREITSTELLUNG EINES KÜHLMEDIUMS IN EINEM SEKUNDÄRKREIS

Title (fr)

PROCÉDÉ PERMETTANT DE FOURNIR UN RÉFRIGÉRANT DANS UN CIRCUIT SECONDAIRE

Publication

EP 2841869 B1 20181010 (DE)

Application

EP 13720299 A 20130423

Priority

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- EP 2013058377 W 20130423
- EP 13720299 A 20130423

Abstract (en)

[origin: WO2013160293A1] Method for providing a cooling medium with regulated feed temperature in a secondary circuit (20), wherein, in the secondary circuit (20), the cooling medium absorbs heat from one or more process coolers (22) and subsequently releases heat to primary water in a primary circuit (10) before flowing back to the process coolers (22), characterized in that at least two primary heat exchangers (12, 14) are provided for cooling the cooling medium, furthermore a bypass line (26) in the secondary circuit (20) branches off downstream of the outlet from the process coolers (22) in order to bypass the primary heat exchangers (12, 14), and the regulation of the temperature in the secondary circuit (20) in the feed line to the process coolers (22) is realized through adjustment of the bypass flow.

IPC 8 full level

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CPC (source: EP)

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