

Title (en)

Apparatus and method for drying charged battery plates

Title (de)

Vorrichtung und Verfahren zum Trocknen von geladenen Batterieplatten

Title (fr)

Appareil et procédé pour sécher des plaques d'accumulateur chargées

Publication

EP 0708904 B1 20030205 (EN)

Application

EP 95916918 A 19950410

Priority

- US 9503936 W 19950410
- US 22576094 A 19940411

Abstract (en)

[origin: WO9527878A1] The dry charge machine (10) and method disclosed carefully monitor the temperature above and below the plates as well as the water temperature exiting the machine and introduce cooling water (26, 30) at a flow rate and temperature so as to maximize thermal efficiency in drying and minimize the energy necessary to raise the temperature of the drying gas. The machinery is arranged and controlled so that water droplets are not introduced into the air. Oxygen leakage into the machine is minimized and the oxygen content of the air is monitored.

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IPC 8 full level

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CPC (source: EP)

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Cited by

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WO 9527878 A1 19951019; AU 2379395 A 19951030; DE 69529551 D1 20030313; DE 69529551 T2 20031120; EP 0708904 A1 19960501; EP 0708904 A4 19980401; EP 0708904 B1 20030205

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