

Title (en)

METHOD AND APPARATUS FOR RECYCLING WASHING LIQUID AND HEAT CONTAINED IN WASHINGS DISCHARGED FROM METAL SURFACING PROCESS

Publication

**EP 0079987 B1 19860226 (EN)**

Application

**EP 81305502 A 19811120**

Priority

EP 81305502 A 19811120

Abstract (en)

[origin: EP0079987A1] A system for recovery and recycling of a washing liquid and heat contained in the washings discharged from the metal surface treatment process comprises a hot water washing tank (1) with an associated cushion tank (5), a water washing tank (16) with an associated cushion tank (18), a heat exchanger (13), an ion exchanger (14) and a filter (18). The second-mentioned cushion tank (18) is in communication with the hot water washing tank through the heat exchanger, while the first-mentioned cushion tank (5) is in communication with the water washing tank through the filter, the heat exchanger and the ion exchanger.

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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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