

Title (en)
Method of pickling aluminium can bodies

Title (de)
Verfahren zum Beizen von Aluminiumdosen

Title (fr)
Procédé pour le décapage de boîtes en aluminium

Publication
EP 1116803 A3 20030502 (EN)

Application
EP 01400048 A 20010110

Priority
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Abstract (en)
[origin: EP1116803A2] This invention provides a method of pickling an aluminum can body comprising ejecting a pickling agent from a tank against an aluminum can body caused to traverse said tank overhead to clean them and recycling the used agent to said tank, wherein said pickling agent is an acidic aqueous solution containing (A) a polyethylene glycol type detergent nonionic surfactant having an HLB value of 14 to 18 and (B) a low-foaming nonionic surfactant having an HLB value of 2 to 12, the concentration of (A) is 100 to 5000 ppm and the ratio of (A) to (B) is 10:90 to 90:10, and the pickling agent in the tank is withdrawn out of the system from below the agent level.

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C23G 1/12; **C23G 1/36**; **C23G 3/00**

IPC 8 full level
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C23G 1/125 (2013.01); **C23G 3/00** (2013.01)

Citation (search report)
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