

Title (en)

METHOD AND APPARATUS FOR THE CROSS-LINKING OF SYNTHETIC LACQUERS APPLIED TO SUBSTRATES

Publication

EP 0036557 B1 19831026 (DE)

Application

EP 81101747 A 19810310

Priority

DE 3010821 A 19800321

Abstract (en)

[origin: US4508750A] As in the case of the irradiation of plane materials, the production of an inert atmosphere for the radiation-curable coating plays a decisive role with regard to the operating costs and the quality of the resulting product in the case of the curing of shaped parts. The present invention shows that the production of an inert atmosphere with the aid of a vacuum/inert gas lock with subsequent feeding through the lock into a radiation chamber constitutes an inexpensive means of producing an inert atmosphere for shaped parts, since flushing of the radiation chamber 8 to 10 times before each irradiation operation, as was necessary in the past, is dispensed with.

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IPC 8 full level

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EP 0036557 A2 19810930; **EP 0036557 A3 19811014**; **EP 0036557 B1 19831026**; AT E5128 T1 19831115; DD 157244 A5 19821027; DE 3010821 A1 19811001; DE 3010821 C2 19871008; JP H0159028 B2 19891214; JP S5715867 A 19820127; SU 1026642 A3 19830630; US 4508750 A 19850402

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