

Title (en)
PROCESS AND DEVICE FOR PRESERVING HOLLOW SPACES

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EP 0389804 A3 19910731 (DE)

Application
EP 90103602 A 19900223

Priority
DE 3910179 A 19890329

Abstract (en)
[origin: EP0389804A2] A process for preserving hollow spaces, in particular on automobile bodies, is provided in which wax is applied by means of application nozzles to the inner walls of the hollow space to be preserved. The wax is heated and the heated and liquified wax is fed under pressure to a preatomising nozzle and atomised. At the same time, compressed air is heated and added in the heated state to the wax droplet jet which has emerged from the preatomising nozzle and is relieved from stress. Finally, the hot wax droplet/air mixture is fed to the application nozzle and sprayed by the latter onto the hollow space walls to be preserved. A device for carrying out this process consists of a heatable feedline for the hot and liquified wax, a preatomising nozzle with exit pipe connected downstream, a compressed air feedline with air heater and a nozzle pipe with application nozzle openings. <IMAGE>

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Citation (search report)
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