Title (en)

APPARATUS FOR TREATMENT OF OBJECTS, PREFERABLY ELONGATED OBJECTS OF UNIFORM CROSS-SECTION, WITH A LIQUID

Publication

EP 0176501 B1 19871209 (EN)

Application

EP 83902299 A 19830601

Priority

SE 8300218 W 19830601

Abstract (en)

[origin: WO8404705A1] An apparatus for treatment of elongated objects (51) comprises a vessel (7, 45, 46, 47, 48 and 55) in which it is arranged for a liquid bath to be maintained. Openings (36) in each of two opposite side walls (45, 46) are adjusted to the cross-section of the objects and the objects are intended to be conveyed through the bath via the openings. The liquid bath is maintained partly by pumping treating liquid from a storage sump (15) to the vessel and partly by subjecting the apparatus to a vacuum by means of a fan (4). The storage sump (15) is provided with means for level regulation (17, 19) so that an essentially constant liquid level can be maintained. The storage sump can be replaceably mounted to the vessel. According to one embodiment the vessel (7, 45, 46, 47, 48 and 55) can be provided with a housing (2, 7, 47, 48, 5) which has openings (37) in front of the respective openings (36) of the vessel. As the housing communicates with the vessel and the storage sump ambient air will be sucked in through the openings in the housing and thereby reducing foaming of the treating liquid in the apparatus will be obtained.

IPC 1-7

B05C 3/00

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

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- Derwent's abstract No. 47434 D/26

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