

Title (en)
Apparatus and process for ultrasonic cleaning

Title (de)
Vorrichtung und Verfahren zur Ultraschallreinigung

Title (fr)
Dispositif et procédé pour le nettoyage par ultrasons

Publication
EP 0792699 A3 19980610 (EN)

Application
EP 97200423 A 19970214

Priority
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Abstract (en)
[origin: EP0792699A2] When a bottle (8) to be conveyed horizontally by a holder (7) is moved to a position above a cleaning tank (9) for storing a first cleaning water (A), the bottle (8) is stopped for a certain period of time. Under this stopped state, a second cleaning water (B) is poured into the bottle (8) as well as the cleaning tank (9) is raised and lowered. While a bottom portion of the bottle (8) is immersed into the first cleaning water (A), an inner surface of the bottle (8) is cleaned by ultrasonic radiated from an ultrasonic transducer (15). Foreign materials peeled off from the inner surface of the bottle (8) are discharged to the outside thereof by the poured second cleaning water (B). <IMAGE>

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B08B 3/12; **B08B 9/20**

IPC 8 full level
B08B 3/12 (2006.01); **B08B 9/20** (2006.01)

CPC (source: EP)
B08B 3/126 (2013.01); **B08B 9/20** (2013.01)

Citation (search report)
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• [A] DE 2747044 A1 19790426 - STRUNCK GMBH & CO MASCHINENFAB
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