Title (en)

METHODS OF CLEANING ARTICLES

Publication

EP 0160362 B1 19881019 (EN)

Application

EP 85301549 A 19850306

Priority

- GB 8406536 A 19840313
- GB 8427274 A 19841029

Abstract (en)

[origin: EP0160362A1] A cleaning plant (1) comprises four baths (B1 to B4) and an entry/exit station (2), which are spaced at regular angular intervals (72 DEG) around a circular path, in the manner of a carousel. A transporter (6) is adapted to transport basket carriers (9) successively through the baths (B1 to B4), and from and to the entry/exit station (2). To this end, a central piston (7), which supports the basket carriers (9), may move up and down and rotate. The baskets (9) carry, for example, machined parts which are cleaned in solvent in the baths (B1 to B4). Drip trays (D1 to D3) are placed between the baths, to catch drips of solvent from the baskets, as they are moved around the plant. At least one of the drip trays (30) has an inclined a portion (31), such that drips of solvent may be returned into one of the baths (B1 to B4), rather than evaporating.

IPC 1-7

B08B 3/04; C23G 5/04

IPC 8 full level

B08B 3/04 (2006.01); C23G 5/04 (2006.01)

CPC (source: EP)

B08B 3/045 (2013.01); C23G 5/04 (2013.01)

Citation (examination)

- GB 2052564 A 19810128 LANGBEIN PFANHAUSER WERKE AG
- The Making, Shaping and Treating of Steel. United States Steel. Ninth Edition 1971, pages 832-836

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DE3715635A1; CN101648189A; CN102243988A; DE19703310C1; US6321760B1; WO9833605A1

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