

Title (en)

METHOD AND MACHINE FOR WASHING PLANE ARTICLES LIKE TRAYS, PLATES AND SAUCERS

Publication

EP 0100724 B1 19880713 (FR)

Application

EP 83401537 A 19830726

Priority

FR 8213272 A 19820729

Abstract (en)

[origin: US4561144A] The present invention relates to a process for mechanically washing articles of flat tableware, such as plates, saucers or the like, conveyed continuously, said process comprising the steps of subjecting the articles to a wet phase by rotary brushing under a projection of detergent water and then subjecting them to a phase of physical elimination of the wet residue by projection of a flat jet of air over the whole surface of the articles, maintained in inclined position, the flat jet of air pushing the remanent liquid film in the direction of gravity. It also relates to a machine for carrying out this process, of the type comprising a station for brushing provided with means for projecting detergent water, a tank of detergent water supplied by the return by gravity of the water coming from said wet brushing station, means for recycling the water from this tank towards the detergent water projecting means, said machine further comprising, immediately downstream of said wet brushing station, means for projecting a flat jet of air adapted to scrape and physically eliminate the wet film remaining on the surface of the articles.

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Cited by

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