

Title (en)

MULTIPLE STATION MACHINE FOR CLEANING A CONTAINER BY SCOURING WITH A COMPRESSED GAS PERIPHERAL JET

Title (de)

MEHRFACHSTATIONSMACHINE ZUR REINIGUNG EINES BEHÄLTERS DURCH SPÜLEN MIT EINEM DRUCKGASUNFANGSSTRAHL

Title (fr)

MACHINE MULTIPOSTES DE NETTOYAGE D'UN RECIPIENT PAR INSUFFLATION AU MOYEN D'UN JET PERIPHERIQUE DE GAZ COMPRIME

Publication

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Application

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Priority

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- FR 0451590 A 20040720

Abstract (en)

[origin: WO2006010701A1] The invention concerns a machine for cleaning inner walls (66, 75) of a container (12), comprising several cleaning stations each of which is equipped with a scouring tube (36) which is connected to a pressurized gas source and which is provided with a nozzle (38) scouring gas towards the inner walls (66, 75) of the container (12) during one cleaning cycle including a rising phase and a descending phase (Pd) of the scouring tube (36), the nozzle (38) comprising a peripheral annular slot (64) adapted to form a globally truncated peripheral gas jet (f2) directed towards the inner side walls (66) of the container (12) and downwards, and the peripheral jet (f2) being triggered during at least part of the descending phase (Pd).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2006010701A1

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