

Title (en)
CONVEYOR DISHWASHER

Title (de)
BANDSPÜLMASCHINE

Title (fr)
LAVE-VAISSELLE DE CONVOYEUR

Publication
EP 3735887 A1 20201111 (EN)

Application
EP 20180803 A 20111130

Priority
• DE 102010062471 A 20101206
• EP 11793637 A 20111130
• US 2011062542 W 20111130

Abstract (en)
A conveyor dishwasher (1) having at least one wash zone (10, 11.1, 11.2, 12) and at least one final rinse zone (13) and also having a conveyor apparatus (2) for conveying washware (100, 101, 102, 103) through the at least one wash zone (10, 11.1, 11.2, 12) and the at least one final rinse zone (13). In order to make the entire washing and rinsing process more efficient, provision is made for the conveyor apparatus (2) to have a first conveyor belt (50) for trays or tray-like washware (100) and a second conveyor belt (51), which runs parallel to the first conveyor belt (50), for other washware (101, 102, 103), with the first conveyor belt (50) having a width which is reduced in comparison to the second conveyor belt (51) in such a way that a tray or a tray-like item (100) of washware can be held by the first conveyor belt (50) only when it is in a state in which it is placed on edge and is oriented parallel to the conveying direction (T).

IPC 8 full level
A47L 15/24 (2006.01); **A47L 15/00** (2006.01); **A47L 15/42** (2006.01)

CPC (source: EP US)
A47L 15/0092 (2013.01 - US); **A47L 15/241** (2013.01 - US); **A47L 15/245** (2013.01 - EP US); **A47L 15/248** (2013.01 - US); **A47L 15/0023** (2013.01 - EP US); **A47L 15/0092** (2013.01 - EP); **A47L 15/248** (2013.01 - EP); **A47L 15/4291** (2013.01 - EP US); **A47L 2401/19** (2013.01 - EP US); **A47L 2501/01** (2013.01 - EP US)

Citation (applicant)
US 6530996 B2 20030311 - VAERPIOE TIMO [FI]

Citation (search report)
• [X] US 6026831 A 20000222 - JARVIS MICHAEL F [US]
• [A] DE 2439836 A1 19760311 - STIERLEN MAQUET AG
• [A] GB 2155772 A 19851002 - WEXIOEDISK AB

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010062471 A1 20120606; AU 2011338760 A1 20130606; AU 2011338760 B2 20170112; CA 2817244 A1 20120614; CA 2817244 C 20151103; CN 103237488 A 20130807; CN 103237488 B 20160810; EP 2648595 A2 20131016; EP 2648595 B1 20201021; EP 3735887 A1 20201111; US 2013240001 A1 20130919; WO 2012078424 A2 20120614; WO 2012078424 A3 20121101

DOCDB simple family (application)
DE 102010062471 A 20101206; AU 2011338760 A 20111130; CA 2817244 A 20111130; CN 201180057882 A 20111130; EP 11793637 A 20111130; EP 20180803 A 20111130; US 2011062542 W 20111130; US 201113989890 A 20111130