

Title (en)

CLEARING DEVICE FOR USED DINING TRAYS

Publication

EP 0292773 B1 19920805 (DE)

Application

EP 88107486 A 19880510

Priority

DE 3717011 A 19870521

Abstract (en)

[origin: EP0292773A2] The clearing device feeds used dining trays (21) to a dishwasher (12), in which the trays are turned and waste products, items of crockery and items of cutlery are separated. For completely automatic operation, removal devices for lightweight waste products (35) and food remains as well as a crockery and cutlery conveyor are provided in the form of a vibrated grid (31) which is inclined in the conveying direction, a cutlery conveyor (42) which transports the items (32) of cutlery to the dishwasher (12) being provided in a water trough (34) arranged below said vibrated grid. <IMAGE>

IPC 1-7

A47L 15/24

IPC 8 full level

A47L 15/24 (2006.01)

CPC (source: EP)

A47L 15/247 (2013.01)

Cited by

CN104511435A; EP1256530A3; CN112617704A; CN110841919A; CN109157175A; EP0603885A1; DE4243892A1; US5464032A; US2020165075A1; US10843877B2; EP0512279A1; US5421690A; US5564882A; CN104925568A; CN108670157A; US6896471B2; US6722838B2; WO2021116363A1; WO2008138160A1

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