

Title (en)
APPARATUS FOR DRYING CLOTHES AND THE LIKE AND METHOD THEREOF

Title (de)
VERFAHREN UND VORRICHTUNG ZUM TROCKNEN VON WÄSCHE ODER DERGLEICHEN

Title (fr)
PROCEDE ET APPAREIL DE SECHAGE DU LINGE OU ANALOGUE

Publication
EP 0480062 B1 19980128 (EN)

Application
EP 91908178 A 19910425

Priority
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• JP 11142990 A 19900426
• JP 11142890 A 19900426

Abstract (en)
[origin: EP0480062A1] Heated air is delivered into a drying chamber, a solvent contained in an article to be dried which is housed in a drying drum in the drying chamber is evaporated together with moisture, this air containing the vapor of solvent and the moisture is cooled and the moisture and the vapor of solvent are separated in liquefied conditions. An air blower (5) is provided in an exhaust path (6) of the drying chamber (1) provided with a drying drum (2). A heating chamber (11) is provided in an air intake path (8) of the drying chamber (1). A cooling chamber (14) communicating with a solvent recovery path (15) is allowed to communicate with the air intake path (8) and the exhaust path (6), to thereby form a solvent recovery circulating path (25). An openable outdoor air introducing opening (21) for introducing outdoor air is provided in the air intake path (8). A change-over damper (24) for selectively allowing the air intake path (8) to communicate with an air exhaust path on the side of the outdoor air is provided on the side of outlet of the cooling chamber. The vapor of solvent contained in the exhausted air can be recovered as much as possible to be released to the atmosphere in a low odor condition.

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D06F 43/08

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