

Title (en)

An apparatus for drying bottles

Title (de)

Vorrichtung zum Trocknen von Flaschen

Title (fr)

Appareil pour sécher les bouteilles

Publication

**EP 1498675 A1 20050119 (EN)**

Application

**EP 03425479 A 20030718**

Priority

EP 03425479 A 20030718

Abstract (en)

An apparatus (1) for drying bottles (2) comprises a conveyor line (10) for transferring the bottles (2) through means (41) for drying the external surfaces of the bottles (2), while the bottles rotate about their axes. The drying means (41) comprise a pair of ducts (41) for forced air, which are downwards inclined in the advancing direction of the bottles (2) and are equipped with channels (47; 57; 67; 77) conveying the forced air towards air discharge holes (43; 53; 63; 73); said channels comprise a flared, funnel-shaped portion (472; 572; 672; 772) to convey air flowing in the respective duct (41) towards the associated discharge hole (43; 53; 63; 73). <IMAGE>

IPC 1-7

**F26B 21/00**; F26B 15/18; F26B 5/14

IPC 8 full level

**F26B 5/14** (2006.01); **F26B 15/18** (2006.01); **F26B 21/00** (2006.01)

CPC (source: EP)

**F26B 5/14** (2013.01); **F26B 15/18** (2013.01); **F26B 21/004** (2013.01)

Citation (search report)

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