

Title (en)  
VACUUM ASSISTED TURNTABLE UNIT FOR A LABELLING MACHINE

Title (de)  
VAKUUMGESTÜTZTE RUNDLÄUFER-EINHEIT FÜR EIN ETIKETTIERAGGREGAT

Title (fr)  
UNITÉ ROTATIVE SOUS VIDE POUR UN GROUPE D'ÉTIQUETAGE

Publication  
**EP 4001140 B1 20230913 (DE)**

Application  
**EP 21199300 A 20210928**

Priority  
DE 202020106667 U 20201120

Abstract (en)  
[origin: CN217673761U] The utility model relates to a rotary unit and a labeling unit. The rotary unit for the labeling unit comprises a rotor structure assembly capable of rotating; a non-rotating base plate (3) for supporting the rotor structure assembly; and a vacuum distributor (4) fastened to the base plate, the vacuum distributor having a vacuum channel (6) extending along a circular trajectory (6d), the vacuum channel being delimited towards the rotor assembly by a sealing plate (7) having a supply opening (8) formed in the sealing plate for supplying vacuum to the rotor assembly, characterized in that the vacuum distributor (4) has a vacuum channel (6) extending along a circular trajectory (6d). The vacuum distributor comprises a carrier plate (5) for receiving the vacuum channel, the carrier plate and the vacuum channel being designed as a circular ring segment (4a), and the carrier plate being fastened to the base plate in a detachable manner from below and the vacuum channel extending upward through the base plate.

IPC 8 full level  
**B65C 9/18** (2006.01)

CPC (source: EP)  
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