

Title (en)

RUNNING DRUM FOR A TYRE TEST STAND

Title (de)

LAUFTROMMEL FÜR EINEN REIFENPRÜFSTAND

Title (fr)

TAMBOUR DE ROULEMENT POUR BANC D'ESSAI DE PNEUS

Publication

**EP 4118411 A1 20230118 (DE)**

Application

**EP 21711526 A 20210309**

Priority

- DE 102020203072 A 20200311
- EP 2021055894 W 20210309

Abstract (en)

[origin: WO2021180707A1] The invention relates to a running drum for a tyre test stand, having a hub (1) in which there is arranged a drive shaft, which is mounted so as to be rotatable about an axis of rotation (2), and which is connected, via a plurality of radial webs (3), to a ring-shaped envelope body (4), the outer radially peripheral envelope surface of which forms a running surface (5). The running drum is a one-piece component, wherein the radial webs (3) are identical circular discs which are arranged over the width of the envelope body (4) at a uniform distance from one another and at right angles to the axis of rotation (2) and which, over part of their extent between the hub (1) and envelope body (4), have a plurality of axially through-going slot-like apertures (6) which are distributed uniformly on the circumference and which between them form connecting webs (8).

IPC 8 full level

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CPC (source: EP)

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