

Title (en)  
Laboratory centrifuge.

Title (de)  
Laborzentrifuge.

Title (fr)  
Centrifuge pour laboratoire.

Publication  
**EP 0199696 A2 19861029 (EN)**

Application  
**EP 86850144 A 19860421**

Priority  
SE 8501947 A 19850422

Abstract (en)  
The present invention briefly concerns a centrifugal rotor for laboratory centrifuges, comprising a disk (1) and a cover (10), whereby a ring-shaped carrier (5) of capillary tubes (9) is attached to the bottom of the disk (1). The disk (1) has at its outer periphery an axially projecting flange (3) which is inclined relative to the axis of rotation of the centrifugal rotor, so that any liquid escaping out into the centrifugal rotor is urged by the centrifugal force to the ring-shaped, circular edge (20) formed between the flange (3) and the bottom (2, 17) of the disk (1). Preferably, the cover has a peripherally outer portion with a step in the form of an axially extended portion (13), which continues in a radially ring-shaped edge portion (14), the axially extended portion (13) having a height greater than the thickness of the folded-back portion (4) of the axially projecting flange of the disk (1) and a gasket ring positioned thereon.

IPC 1-7  
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IPC 8 full level  
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**B04B 5/0414** (2013.01); **B04B 2007/025** (2013.01)

Cited by  
GB2273449A; GB2273449B; WO9302801A1; WO9826875A1; WO2023203315A1

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