

Title (en)

SUPPORTING CAP AND SPACER FOR CENTRIFUGE TUBES

Publication

EP 0035829 B1 19850515 (EN)

Application

EP 81300470 A 19810204

Priority

- US 12221480 A 19800219
- US 12232480 A 19800219

Abstract (en)

[origin: EP0035829A1] A modular spacer concept is disclosed for use in centrifuge bores. The arrangement is such that various sizes of tubes (22) are available to allow for different amounts of fluid which may be inserted therein for centrifugation. A plurality of substantially identical spacers (40) are provided, each of which has an effective length equal to a predetermined standard difference in tube sizes. The lower surface (42) of each spacer has a concave center portion adapted to fit the convex center portion of the upper surface of a tube (22), and the upper surface (44) of each spacer has a convex center portion adapted to fit the concave center portion of the lower surface (42) of a substantially identical spacer. The cap has an annular skirt which engages the top of the tube and which is sufficiently thick in cross-section to prevent deformation of the cap.

IPC 1-7

B04B 5/04

IPC 8 full level

B04B 5/04 (2006.01)

CPC (source: EP)

B04B 5/0414 (2013.01); **B04B 2005/0435** (2013.01)

Citation (examination)

- US 3071316 A 19630101 - JOHN PIEMONTE WILLIAM, et al
- US 3672564 A 19720627 - SCHLUTZ CHARLES A, et al

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0035829 A1 19810916; EP 0035829 B1 19850515; DE 3170457 D1 19850620

DOCDB simple family (application)

EP 81300470 A 19810204; DE 3170457 T 19810204