

Title (en)
TOP LOADING SWINGING BUCKET CENTRIFUGE ROTOR HAVING KNIFE EDGE PIVOTS

Publication
EP 0177849 B1 19891213 (EN)

Application
EP 85112238 A 19850926

Priority
• US 65664484 A 19841001
• US 65664584 A 19841001

Abstract (en)
[origin: EP0177849A2] A top loading swinging bucket centrifuge rotor is characterized by the provision of a sample container knife edge pivot element (100) which engages the sample container (48) along a substantially line contact as the container pivots from an initial to a second position. The container (48) may be inserted into the rotor (10) such that any diametrical dimension thereof is aligned with the line contact, thus avoiding the necessity of orienting the container (48) with respect to the rotor (10). A guide slot for guiding the motion of the container (48) is disposed radially inwardly of the pivot elements (100).

IPC 1-7
B04B 5/04

IPC 8 full level
B04B 5/04 (2006.01)

CPC (source: EP)
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Cited by
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EP 0177849 A2 19860416; EP 0177849 A3 19870506; EP 0177849 B1 19891213; CA 1258839 A 19890829; DE 3574681 D1 19900118; DK 442585 A 19860402; DK 442585 D0 19850930; GR 852374 B 19860131

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EP 85112238 A 19850926; CA 491938 A 19851001; DE 3574681 T 19850926; DK 442585 A 19850930; GR 850102374 A 19850930