

Title (en)
REMOVABLE BASE FOR A CYLINDRICAL RECIPIENT

Publication
EP 0035779 B1 19830119 (DE)

Application
EP 81101661 A 19810306

Priority
DE 3009056 A 19800308

Abstract (en)
[origin: EP0035779A1] 1. A base for inserting a cylindrical recipient, especially a metering and mixing cylinder (10), comprising an insert-socket (2) which is open at the upper side and is at least essentially cylindrical and which is connected to a bottom plate (1) ; on the inner wall of said insert-socket (2) female spring strips (4) are provided in an equal distance from each other ; said female spring strips (4) are axially arranged and are radially biasing ; said base is characterized in that at least one guide-rib (8) is provided between two of said female spring strips (4) respectively, said guide-ribs (8) are fixed or formed in the axial direction of said base at the inner wall of said insert-socket (2), the main surfaces of said guide-ribs (8) are radially protruding essentially in a lamella like manner, the circle which is formed in the radial plane by the inner edges of said guide-ribs (8) has a diameter, that is larger than the diameter of the smallest circle, which is formed in the radial plane by the inner edges (11) of said female spring strips (4).

IPC 1-7
B01L 9/06

IPC 8 full level
B01L 9/06 (2006.01)

CPC (source: EP)
B01L 9/06 (2013.01)

Citation (examination)
• US 4074824 A 19780221 - KONTES JAMES CONSTANTINE
• FR 2254243 A5 19750704 - MONTAGNE JEAN CLAUDE [FR]
• DE 2606900 A1 19760923 - PHILIPS NV
• FR 1272540 A 19610929 - R AYMONTIN ET R DELOT ETS
• US 3633863 A 19720111 - ABBEY HENRY

Cited by
CN113208587A; CN108709846A; US5096672A; GB2260484A; GB2260484B; EP0508015A3; US5382409A; US5536476A; AT501313A1; AT501313B1; GB2275414A; GB2275414B; FR3059060A1; DE202006020672U1; WO9955462A1

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0035779 A1 19810916; EP 0035779 B1 19830119; DE 3009056 A1 19820513; DE 3160030 D1 19830224

DOCDB simple family (application)
EP 81101661 A 19810306; DE 3009056 A 19800308; DE 3160030 T 19810306