

Title (en)
Improved agitator device

Title (de)
Verbessertes Rührwerk

Title (fr)
Dispositif d'agitation amélioré

Publication
EP 0970742 A3 20020123 (EN)

Application
EP 99500114 A 19990706

Priority
ES 9801833 A 19980709

Abstract (en)
[origin: EP0970742A2] "IMPROVED AGITATOR DEVICE", of the type used in analysis laboratories for the measurement of times of formation of coagulation in studies of blood haemostasia, which incorporates within it a magnetised agitator bar (3) in a basically cylindrical form, characterised essentially because the cylindrical magnetised bar (3) is actioned by a magnet (4) which is located at one side of the interior of a support (10) on which the receptacle (2) is placed, the said magnet (4) presenting a vertical orientation of the magnetic poles, which means that, through the magnetic field, the magnetised bar (3) is positioned vertically, comprising a motor (5) on the shaft of which (6) the support (10) is fixed, which incorporates laterally within it the magnet (4), presenting a motion which causes a circular movement of the bar (3) of the receptacle (2). <IMAGE>

IPC 1-7
B01F 13/08

IPC 8 full level
B01F 13/08 (2006.01)

CPC (source: EP)
B01F 33/452 (2022.01)

Citation (search report)

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US7718072B2; US8211301B2; US8728311B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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