

Title (en)

DISRUPTING DEVICE OF BIOLOGIC SUBSTANCES

Title (de)

UNTERBRECHUNGSVORRICHTUNG BIOLOGISCHER SUBSTANZEN

Title (fr)

DISPOSITIF DE PERTURBATION DE SUBSTANCES BIOLOGIQUES

Publication

EP 3409369 B1 20230614 (EN)

Application

EP 18000339 A 20180410

Priority

IT 201700059930 A 20170601

Abstract (en)

[origin: EP3409369A1] A disrupting device (1) of biologic substances is described, comprising at least one external hollow body (10) defining at least one internal chamber; at least one fixed disrupting grid (20) housed inside the internal chamber to define at least one loading chamber of biologic substances to be disrupted and at least one collecting chamber of disrupted biologic substances; at least one rotor (30) rotating inside the internal chamber to take the biologic substances in contact with the fixed disrupting grid (20) and to cooperate with the fixed disrupting grid (20) to allow a disruption and a passage from the loading chamber to the collecting chamber of the disrupted biologic substances through the fixed disrupting grid (20).

IPC 8 full level

B02C 18/06 (2006.01); **B02C 19/20** (2006.01)

CPC (source: EP)

B02C 18/062 (2013.01); **B02C 19/20** (2013.01)

Cited by

US11033295B2; US11918248B2; US11963695B2

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