

Title (en)
TRIPHASE EXTRACTION COLUMN

Title (de)
DREIPHASEN-EXTRAKTIONSKOLONNE

Title (fr)
COLONNE D'EXTRACTION A TROIS PHASES

Publication
EP 0964733 A2 19991222 (DE)

Application
EP 98906936 A 19980209

Priority
• DE 19707200 A 19970224
• EP 9800693 W 19980209

Abstract (en)
[origin: DE19707200A1] Described is a triphase extraction column consisting of two chambers (1, 2) whose upper and lower parts are connected by overflows (3) and which are fitted with connection pieces (4, 5, 6, 7) for feeding and discharging a first and a second dispersed phase. Said column has at least one chamber with fixtures, specially packing or perforated bottoms.

IPC 1-7
B01D 11/00

IPC 8 full level
B01D 11/04 (2006.01)

CPC (source: EP US)
B01D 11/0449 (2013.01 - EP US); **B01D 11/0457** (2013.01 - EP US); **B01D 11/0465** (2013.01 - EP US)

Citation (search report)
See references of WO 9837939A2

Designated contracting state (EPC)
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DE 19707200 A1 19980827; CA 2281939 A1 19980903; CN 1140310 C 20040303; CN 1248172 A 20000322; EP 0964733 A2 19991222; JP 2001513015 A 20010828; US 6387255 B1 20020514; WO 9837939 A2 19980903; WO 9837939 A3 19981217

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DE 19707200 A 19970224; CA 2281939 A 19980209; CN 98802752 A 19980209; EP 9800693 W 19980209; EP 98906936 A 19980209; JP 53722698 A 19980209; US 36725099 A 19990810