

Title (en)
ACID CLEANING METHOD IN THE BREWING INDUSTRY

Title (de)
SÄUREREINIGUNGSVERFAHREN FÜR DIE BRAUINDUSTRIE

Title (fr)
PROCEDE DE NETTOYAGE ACIDE DANS L'INDUSTRIE BRASSICOLE

Publication
EP 2217691 B1 20150114 (FR)

Application
EP 08855377 A 20081112

Priority

- FR 2008052032 W 20081112
- FR 0759056 A 20071115
- FR 0759474 A 20071130

Abstract (en)
[origin: JP2009119445A] <P>PROBLEM TO BE SOLVED: To provide an acid cleaning method in beer industry, in particular, improved acid cleaning of various components and a container used for making beer or other related carbonated beverages. <P>SOLUTION: The acid cleaning is performed with effective amount of a compound containing at least one kind of alkanesulfonic acid. <P>COPYRIGHT: (C)2009,JPO&INPIT

IPC 8 full level
C11D 11/00 (2006.01); **C11D 1/14** (2006.01); **C11D 3/34** (2006.01); **C11D 7/34** (2006.01)

CPC (source: CN EP US)
B08B 3/02 (2013.01 - CN); **B08B 3/08** (2013.01 - CN); **B08B 9/027** (2013.01 - US); **B08B 9/0804** (2013.01 - US); **C11D 1/14** (2013.01 - CN US); **C11D 1/143** (2013.01 - EP US); **C11D 3/3409** (2013.01 - EP US); **C11D 7/34** (2013.01 - EP US); **C11D 2111/20** (2024.01 - EP US)

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FR 0759056 A 20071115; AP 2010005273 A 20081112; AR P080104985 A 20081114; AU 2008328623 A 20081112; BR PI0819324 A 20081112; CA 2704218 A 20081112; CN 200880116220 A 20081112; CN 201610089659 A 20081112; DK 08855377 T 20081112; EA 201070606 A 20081112; EP 08855377 A 20081112; ES 08855377 T 20081112; FR 0759474 A 20071130; FR 2008052032 W 20081112; HR P20150392 T 20150407; IN 3262DEN2010 A 20100510; JP 2007310231 A 20071130; JP 2014219297 A 20141028; JP 2016181463 A 20160916; MX 2010004911 A 20081112; PL 08855377 T 20081112; PT 08855377 T 20081112; SI 200831418 T 20081112; TW 97143599 A 20081112; US 201313799242 A 20130313; US 27093708 A 20081114; ZA 201002950 A 20100428