

Title (en)

WEAKLY COLOURED SULFONIC ACID

Title (de)

SCHWACH GEFÄRBTE SULFONSÄURE

Title (fr)

ACIDE SULFONIQUE FAIBLEMENT COLORE

Publication

EP 3676245 A1 20200708 (FR)

Application

EP 18773237 A 20180830

Priority

- FR 1758098 A 20170901
- FR 2018052125 W 20180830

Abstract (en)

[origin: WO2019043338A1] The present invention relates to a weakly corrosive and weakly coloured sulfonic acid, with APHA colour index less than 20, comprising chlorides and nitrites in a chloride/sulfonic acid molar ratio of between 1 ppm and 200 ppm, and a nitrite/sulfonic acid molar ratio of between 200 ppm and 6000 ppm, with the limits included.

IPC 8 full level

C07C 303/42 (2006.01); **C07C 309/04** (2006.01); **C23F 11/16** (2006.01)

CPC (source: EP KR US)

C07C 303/42 (2013.01 - EP KR US); **C07C 309/04** (2013.01 - KR US); **C07C 309/06** (2013.01 - US); **C07C 309/29** (2013.01 - US);
C07C 309/30 (2013.01 - US); **C07C 309/35** (2013.01 - US); **C23F 11/04** (2013.01 - EP KR); **C23F 11/181** (2013.01 - EP KR);
C23F 11/04 (2013.01 - US); **C23F 11/181** (2013.01 - US)

Citation (search report)

See references of WO 2019043338A1

Designated contracting state (EPC)

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KR 20200032194 A 20200325; PH 12020500294 A1 20210111; TW 201920089 A 20190601; TW I675818 B 20191101;
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