

Title (en)
ETCHING AGENT AND REPLENISHING LIQUID

Title (de)
ÄTZMITTEL UND NACHFÜLLFLÜSSIGKEIT

Title (fr)
AGENT D'ATTAQUE ET LIQUIDE D'ENTRETIEN

Publication
EP 3168328 A1 20170517 (EN)

Application
EP 15818704 A 20150605

Priority
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• JP 2015066299 W 20150605

Abstract (en)
Disclosed is an etching agent for steel. The etching agent is an acidic aqueous solution including ferrous ions, ferric ions, and an acetylene group-containing water-soluble compound. The concentration of ferrous ion A% by weight and the concentration of ferric ion B% by weight in the etching agent is preferably from 0.1 to 2.5. Also disclosed is a replenishing liquid that is added to the etching agent when the etching agent is continuously or repeatedly used. The replenishing liquid is an aqueous solution including an acetylene group-containing water-soluble compound.

IPC 8 full level
C23F 1/28 (2006.01)

CPC (source: EP KR US)
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