

Title (en)
SILICO-SODO-CALCIC GLASS SHEET

Title (de)
SILICO-SODO-CALCIUM-GLASSCHEIBE

Title (fr)
FEUILLE DE VERRE SILICO-SODO-CALCIQUE

Publication
EP 2195278 A1 20100616 (FR)

Application
EP 08837350 A 20080919

Priority
• FR 2008051687 W 20080919
• FR 0757761 A 20070921

Abstract (en)
[origin: WO2009047463A1] The invention relates to a glass sheet having a composition of the silico-sodo-calcic type and including the following constituents in a concentration that varies within the weight limits defined hereafter: Fe₂O₃ (total iron) 0 to 0.02%, K₂O 1.5 to 10%.

IPC 8 full level
C03C 3/087 (2006.01); **C03C 4/00** (2006.01); **C03C 4/10** (2006.01)

CPC (source: EP US)
C03C 3/087 (2013.01 - EP US); **C03C 4/0092** (2013.01 - EP US); **C03C 4/10** (2013.01 - EP US)

Citation (search report)
See references of WO 2009047463A1

Citation (examination)
• WO 2008099112 A2 20080821 - SAINT GOBAIN [FR], et al
• WO 2007058205 A1 20070524 - NIPPON SHEET GLASS CO LTD [JP], et al
• FR 2775476 A1 19990903 - SAINT GOBAIN VITRAGE [FR]
• JP 2007238398 A 20070920 - NIPPON SHEET GLASS CO LTD

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
FR 2921357 A1 20090327; **FR 2921357 B1 20110121**; BR PI0816428 A2 20150303; CN 101801870 A 20100811; CN 101801870 B 20130612; EP 2195278 A1 20100616; JP 2010538963 A 20101216; KR 101517257 B1 20150504; KR 20100071043 A 20100628; MX 2010001970 A 20100310; MY 157704 A 20160715; US 2010304949 A1 20101202; US 8937028 B2 20150120; WO 2009047463 A1 20090416; ZA 201002063 B 20101229

DOCDB simple family (application)
FR 0757761 A 20070921; BR PI0816428 A 20080919; CN 200880108101 A 20080919; EP 08837350 A 20080919; FR 2008051687 W 20080919; JP 2010525411 A 20080919; KR 20107006031 A 20080919; MX 2010001970 A 20080919; MY PI20101180 A 20080919; US 67676108 A 20080919; ZA 201002063 A 20100324