

Title (en)

THERMALLY STRENGTHENED CONSUMER ELECTRONIC GLASS AND RELATED SYSTEMS AND METHODS

Title (de)

THERMISCH VERSTÄRKTES GLAS FÜR UNTERHALTUNGSELEKTRONIK SOWIE ZUGEHÖRIGE SYSTEME UND VERFAHREN

Title (fr)

VERRE RENFORCÉ THERMIQUEMENT POUR ÉLECTRONIQUE GRAND PUBLIC ET SYSTÈMES ET PROCÉDÉS ASSOCIÉS

Publication

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Application

EP 16751081 A 20160728

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- US 201514814232 A 20150730
- US 201514814274 A 20150730
- US 201514814293 A 20150730
- US 201514814303 A 20150730
- US 201514814363 A 20150730
- US 201514814319 A 20150730
- US 201514814335 A 20150730
- US 201562236296 P 20151002
- US 201662286192 P 20160122
- US 201662288851 P 20160129
- US 2016044406 W 20160728

Abstract (en)

[origin: WO2017019840A1] A strengthened cover glass or glass-ceramic sheet or article as well as processes and systems for making the strengthened glass or glass-ceramic sheet or article is provided for use in consumer electronic devices. The process comprises cooling the cover glass sheet by non-contact thermal conduction for sufficiently long to fix a surface compression and central tension of the sheet. The process results in thermally strengthened cover glass sheets for use in or on consumer electronic products.

IPC 8 full level

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Citation (search report)

See references of WO 2017019840A1

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Designated extension state (EPC)

BA ME

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US 2016044406 W 20160728; CN 201680054630 A 20160728; CN 202110880124 A 20160728; EP 16751081 A 20160728; JP 2018504918 A 20160728; KR 20187005873 A 20160728