

Title (en)
Backlighting assembly for a keypad

Title (de)
Rückbeleuchtungsanordnung für eine Tastatur

Title (fr)
Ensemble de rétroéclairage pour clavier

Publication
EP 2426688 B1 20150812 (EN)

Application
EP 10175018 A 20100902

Priority
EP 10175018 A 20100902

Abstract (en)
[origin: EP2426688A1] A backlighting assembly (560) for use in a keypad assembly (400). The backlighting assembly (560) includes at least one light emitting source (461) configured to emit light (462); and a light guide assembly (470) configured to receive the emitted light (462) and direct the light toward the at least one key (410). The light guide assembly (470) includes both a light guide film (471) and a light guide frame (475) for directing light from the light source (461) toward the key(s) (410).

IPC 8 full level
H01H 13/704 (2006.01); **H01H 13/83** (2006.01); **H01H 13/86** (2006.01)

CPC (source: EP)
H01H 13/83 (2013.01); **H01H 2219/044** (2013.01); **H01H 2219/06** (2013.01); **H01H 2219/062** (2013.01); **H01H 2219/0622** (2013.01); **H01H 2219/064** (2013.01); **H01H 2229/034** (2013.01)

Cited by
US9704665B2; WO2016183490A1; US10262814B2; US10353485B1; US9934915B2; US9997304B2; US9761389B2; US11500538B2; US9640347B2; US9793066B1; US10002727B2; US9908310B2; US9997308B2; US10468211B2; US10556408B2; US9710069B2; US9971084B2; US10128064B2; US10254851B2; US10310167B2; US10424446B2; US11023081B2; US9704670B2; US9715978B2; US10224157B2; US10755877B1; US10804051B2; US11699558B2; US9916945B2; US9927895B2; US10082880B1; US10114489B2; US10115544B2; US10211008B2; US10699856B2; US11282659B2; US9779889B2; US9870880B2; US10083805B2; US10083806B2; US10128061B2; US10134539B2; US10192696B2; US10879019B2; US10775850B2; US10796863B2; US11409332B2; US11619976B2

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

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EP 2426688 A1 20120307; **EP 2426688 B1 20150812**; CA 2750950 A1 20120302; CA 2750950 C 20160426

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