

Title (en)
STRING-SHAPED ILLUMINATED INDICATING DEVICE

Publication
EP 0275531 B1 19910313 (DE)

Application
EP 87119037 A 19871222

Priority
JP 19819986 U 19861222

Abstract (en)
[origin: EP0275531A1] An indicator light, which is preferably to be inserted into materials such as concrete or the like and consists of a plurality of illuminating elements (1), is constructed overall in the shape of a string, for the purpose of which neighbouring illuminating elements (1) are connected to one another by means of electrically insulated flexible leads (2). A sheath (3) of electrically insulating material encloses each illuminating element (1) with the exception of its topside and its upper circumferential region. <IMAGE>

IPC 1-7
F21Q 3/00; **E01F 9/04**; **G09F 19/22**

IPC 8 full level
E01F 9/00 (2016.01); **E01F 9/535** (2016.01); **E01F 9/547** (2016.01); **E01F 9/553** (2016.01); **E01F 9/559** (2016.01); **F21S 8/00** (2006.01); **G09F 13/00** (2006.01); **G09F 13/20** (2006.01); **G09F 13/22** (2006.01); **G09F 19/22** (2006.01)

CPC (source: EP KR US)
E01F 9/559 (2016.02 - EP); **G09F 13/00** (2013.01 - KR); **G09F 13/22** (2013.01 - EP); **G09F 19/22** (2013.01 - EP US); **F21W 2111/00** (2013.01 - EP); **F21W 2111/02** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US); **G09F 2013/222** (2013.01 - EP)

Cited by
CN108426205A; EP0562702A1; US5709455A; AU699667B2

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DOCDB simple family (publication)
EP 0275531 A1 19880727; **EP 0275531 B1 19910313**; AT E61654 T1 19910315; AU 603164 B2 19901108; AU 8248787 A 19880623; DE 3768642 D1 19910418; DK 167508 B1 19931108; DK 679387 A 19880623; DK 679387 D0 19871222; ES 2021006 B3 19911016; JP H0419582 Y2 19920501; JP S63104419 U 19880706; KR 880013174 U 19880829; KR 900006407 Y1 19900720; MY 102787 A 19921031; NZ 222992 A 19900626

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