

Title (en)
String-shaped illuminated indicating device.

Title (de)
Schnurförmige Anzeigelampe.

Title (fr)
Dispositif d'indication lumineux en forme de guirlande.

Publication
EP 0275531 A1 19880727 (DE)

Application
EP 87119037 A 19871222

Priority
JP 19819986 U 19861222

Abstract (en)
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>

Abstract (de)
Eine vorzugsweise in Baustoffe wie Beton oder dgl. einzulassende, aus mehreren Leuchtelementen (1) bestehende Anzeigelampe ist insgesamt schnurförmig ausgebildet, wozu benachbarte Leuchtelemente (1) mittels elektrisch isolierten, flexiblen Leitungen (2) miteinander verbunden sind. Ein Mantel (3) aus elektrisch isolierendem Material umschließt jedes Leuchtelement (1) mit Ausnahme dessen Oberseite und dessen oberen Umfangsbereich.

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

IPC 8 full level
E01F 9/00 (2006.01); **E01F 9/04** (2006.01); **E01F 9/053** (2006.01); **E01F 9/06** (2006.01); **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)

Citation (search report)

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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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