

Title (en)  
COVERPLATE FOR DRAINAGE DITCHES

Publication  
**EP 0441744 A3 19920115 (DE)**

Application  
**EP 91810063 A 19910129**

Priority  
CH 36490 A 19900205

Abstract (en)  
[origin: EP0441744A2] The cover plate serves for covering drainage ditches (1) of known design at sports grounds and allows good surface drainage whilst reducing the risk of accidents for sportsmen. For this purpose, it consists of a profiled plate, for example made of aluminium, which is placed on the shoulder faces (6) and edge-side support walls (11), has centrally arranged water drainage slots (13), and is provided between the latter with fastening ribs (12) for fastening edge elements (20). The height of the support walls (11) together with the thickness of the edge elements (20) above the support walls (11) is approximately equal to the height of the ribs (5) of the drainage ditches (1). The water can thus flow off easily. If the edge elements (20) consist of a caoutchouc of Shore A hardness 75, there is no risk of injury for sportsmen. Additionally, the edge elements (20) can be coloured white for the running track side and green or red for the lawn side. <IMAGE>

IPC 1-7  
**A63C 19/00**

IPC 8 full level  
**E01C 13/00** (2006.01); **A63C 19/00** (2006.01); **E03F 5/04** (2006.01)

CPC (source: EP US)  
**A63C 19/00** (2013.01 - EP US)

Citation (search report)  
• [A] DE 7410473 U 19750807  
• [A] DE 3820880 A1 19890330 - AHLMANN ACO SEVERIN [DE]  
• [A] DE 8714240 U1 19871217  
• [A] DE 3232576 A1 19840524 - JIRLUMAR B V [NL]

Cited by  
EP0537442A3

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0441744 A2 19910814; EP 0441744 A3 19920115**; AU 7023391 A 19910808; JP H04213603 A 19920804; US 5135331 A 19920804; ZA 91432 B 19911127

DOCDB simple family (application)  
**EP 91810063 A 19910129**; AU 7023391 A 19910204; JP 3341191 A 19910204; US 65089891 A 19910205; ZA 91432 A 19910121