

Title (en)  
MODULAR PROTECTION ELEMENT FOR MOTORCYCLISTS OR CYCLISTS

Title (de)  
MODULARES SCHUTZELEMENT FÜR MOTORRADFAHRER ODER FAHRRADFAHRER

Title (fr)  
ELEMENT MODULAIRE DE PROTECTION POUR MOTOCYCLISTES OU CYCLISTES

Publication  
**EP 2319987 A4 20140702 (EN)**

Application  
**EP 09797526 A 20090508**

Priority  

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- ES 200801527 U 20080717
- ES 200801528 U 20080717

Abstract (en)  
[origin: EP2319987A1] Modular protection element (1) for motorcyclists or cyclists, intended for guardrails extending in a longitudinal direction (L), comprising a hollow, flexible, longitudinal body (3) such that it forms in its interior an air chamber (4), the cross-section of the longitudinal body (3) being widened so as to define a greater transverse dimension (V) and a second transverse direction (H) perpendicular to said first transverse direction (V), a greater front surface area (7) of the element (1), a greater rear surface area (8) and lateral ends (9, 10), wherein the lateral ends (9, 10) of said body (3) comprise means (11) for resistance to flexing about the first transverse direction (V) so that when a motorcyclist collides against said greater front surface area (7) of the element (1) the latter is deformed such as to assume a channelled shape which guides the body of the motorcyclist along said element.

IPC 8 full level  
**E01F 15/02** (2006.01); **E01F 15/04** (2006.01)

CPC (source: EP)  
**E01F 15/043** (2013.01)

Citation (search report)  

- [XDYI] EP 0823511 A1 19980211 - SOC D DIFFUSION LORRAINE SODIL [FR]
- [Y] US 5791811 A 19980811 - YOSHINO KOICHI [JP]
- [A] DE 4416488 A1 19950323 - SPILLER JUERGEN [DE]
- [A] DE 10230541 A1 20040115 - WOHLFARTH LOTHAR [DE]
- See references of WO 2010007191A1

Cited by  
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Designated contracting state (EPC)  
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