

Title (en)

Rigid or very low deformity separator device applicable to safety barriers for use on the sides and central reservations of roads

Title (de)

Steife oder sehr gering verformbare Trennvorrichtung, die auf Sicherheitsbarrieren zur Verwendung an den Seiten- und Mittelstreifen von Straßen anwendbar ist

Title (fr)

Dispositif séparateur rigide ou à très faible difformité applicable aux barrières de sécurité à utiliser sur les réserves latérales et centrales des routes

Publication

EP 2383390 A2 20111102 (EN)

Application

EP 10015723 A 20101216

Priority

ES 201030408 A 20100430

Abstract (en)

Rigid or low deformity separator device, applicable as a connection element between a horizontal fence and the vertical post of a high containment safety barrier for use on the sides and central reservations of roads, and is fitted in the barrier with the central face of the separator being fixed to a side face of the post, said separator being shaped in such a way that it presents a part which, once the separator has been coupled in the barrier, remains in contact with or very close to the front face of the post which means that, during impact from a vehicle against the barrier, said part rests on the post in the manner of a buffer, levering the separator against the post and thereby causing the fence to rise up as the impact progresses, thus conferring on said metal barrier the capacity to efficiently contain both heavy and light vehicles at the same time.

IPC 8 full level

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CPC (source: EP)

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Cited by

US11371198B2; US11306453B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (application)

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