

Title (en)

Connection assembly between a distance holder or spacer supporting a protective barrier rail and a post

Title (de)

Verbindungsanordnung zwischen einem einen Schutzplankenstrang tragenden Abstandshalter bzw. Distanzstück und einem Pfosten

Title (fr)

Agencement de liaison entre une entretoise ou un écarteur portant une barrière de sécurité et un poteau

Publication

EP 1876301 B1 20081217 (DE)

Application

EP 07009905 A 20070518

Priority

DE 102006031504 A 20060706

Abstract (en)

[origin: EP1876301A1] The connector system which is positioned between spacers supporting the barriers and C-section posts (12) includes claws (9) and plate-type slide elements (22) made of weatherproof UV-resistant plastics and engaging by grooved studs (23) in bores (19) in the arms (20) of the posts . Conical transitions (26) are formed between the ring grooves (25) of the studs and the facing surfaces (27) of the slide elements so as to minimise the play between a claw and a post. The heads of the studs adjoining the ring grooves are conical.

IPC 8 full level

E01F 15/04 (2006.01)

CPC (source: EP)

E01F 15/0438 (2013.01); **E01F 15/0461** (2013.01)

Cited by

CN107700389A; EP3095918A1

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