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(54) **Front impact damper**

(57) A front impact damper (1) having a vertical supporting member (2) secured firmly to the ground, and a number of deformable tubular members (3) fitted vertically inside one another and fixed to the vertical sup-

porting member (2) at a given height off the ground; the deformable tubular members (3) each being defined by a portion of W- or triple-groove-section corrugated sheet metal (4, 7) bent appropriately to form a cylindrical tubular body with a corrugated lateral wall.

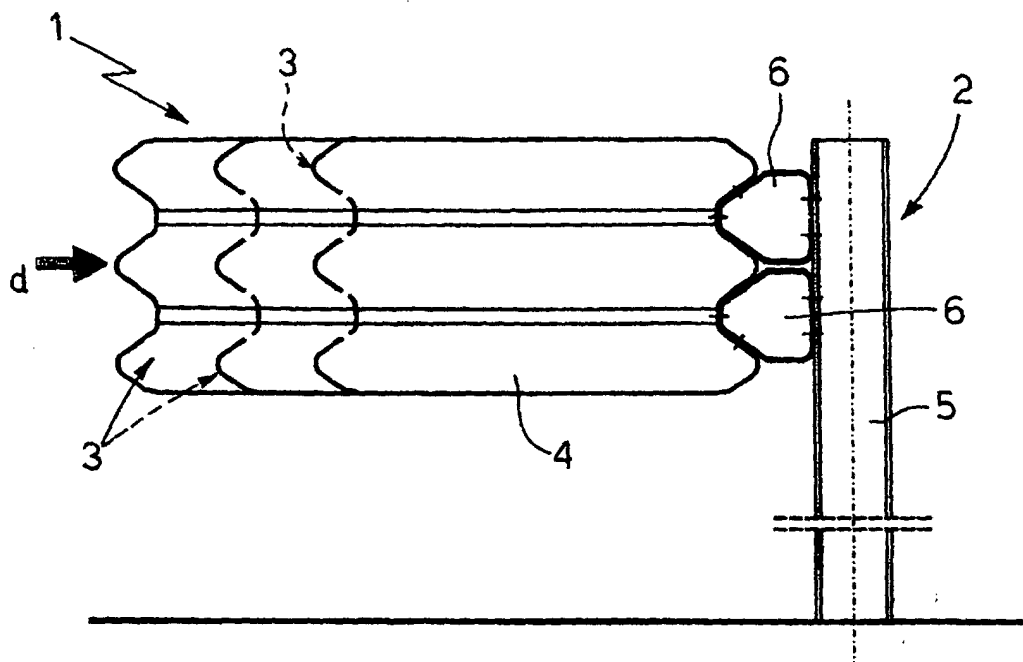


Fig.1



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EUROPEAN SEARCH REPORT

Application Number
EP 03 01 7411

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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82