

Title (en)

STEERING COLUMN FOR A MOTOR VEHICLE

Title (de)

LENKSÄULE FÜR EIN KRAFTFAHRZEUG

Title (fr)

COLONNE DE DIRECTION POUR UN VÉHICULE AUTOMOBILE

Publication

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Application

EP 19758963 A 20190823

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- EP 2019072588 W 20190823

Abstract (en)

[origin: WO2020043615A1] The invention relates to a steering column for a motor vehicle, which steering column comprises a steering shaft (2), which is mounted in an outer steering column (33) so as to be rotatable about a longitudinal axis (8), and a damping device (1), wherein said damping device comprises an element (4), which is stationary with respect to the outer steering column (33), and a rotatable element (3), which is coupled for rotation to the steering shaft (2), wherein the rotatable element (3) can be rotated relative to the stationary element (4) about a rotational axis (7) and wherein a damping fluid (6) is arranged between the rotatable and stationary element (3, 4). The aim of the invention is for said steering column to provide reliable damping of the steering shaft in a steering system, using a simple design. This aim is achieved, according to the invention, in that at least two faces (20) of the rotatable element (3) are provided which are in parallel with the rotational axis (7), are in contact with the damping fluid (6) and are arranged so as to be coaxially spaced apart.

IPC 8 full level

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- US 4352304 A 19821005 - WARNER LAURENCE A
- See also references of WO 2020043615A1

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