

Title (en)
TOE CLAMP.

Title (de)
VORDERBACKEN.

Title (fr)
MACHOIRE ANTERIEURE.

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Application
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Abstract (en)
[origin: WO9217250A1] The invention relates to a toe clamp (1) with a housing (2) in which is fitted a release spring (40). The release spring (40) bears on a tension rod (10) passing through it which acts via a release plate (13) on the shorter lever arms (36) of two angled levers (35) which can pivot on a bearing component (20) about vertical axes (34) and the longer lever arms of which take the form of sole retainers (37). The bearing component (20) has a through aperture (21) for the tension rod (10) and has a backwardly-directed projection (31) at its lower end section to bear the release plate (13). According to the invention, on the side towards the bearing component (20) at its lower section (14), the release plate (13) has a control surface (15) which extends upwards and forwards when viewed in longitudinal cross-section. The backwardly directed projection (31) of the bearing component (20) has contacts with the control surface (15) at least pointwise on the occurrence of an upwardly directed force on the sole retainer (37).

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