

Title (en)

HOUSING FOR A HYDRAULIC STEERING SYSTEM

Title (de)

GEHÄUSE FÜR EIN HYDRAULISCHES LENKSYSTEM

Title (fr)

LOGEMENT POUR SYSTEME DE DIRECTION HYDRAULIQUE

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Application

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Abstract (en)

[origin: WO2006066921A1] The invention relates to a housing (1) for a hydraulically assisted rack-and-pinion steering gear for vehicles, comprising a tubular cylinder and a pinion valve housing, in addition to hydraulic channels for supplying hydraulic liquid to and from the working chambers of the cylinder (2). According to the invention, the housing (1) has an upper face and a lower face (1a, 1b) and at least one outflow channel (11), which is configured from a channel part (10), in particular a sleeve, which lies in a bore (6), Said bore (6) extends from outside the housing (1) to beyond the cylinder (2) and at least some sections of the bore (6) intersect the cylinder (2), forming a window-type opening (2a) in the cylinder wall (5), said channel part (10) at least partially sealing the window-type opening (2a).

IPC 8 full level

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