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(54) Title (EN): METHOD AND DEVICE FOR LUBRICATING A UNIVERSAL JOINT

(54) Title (FR): PROCÉDÉ ET DISPOSITIF POUR LUBRIFIER UN JOINT DE CARDAN

(54) Title (DE): VERFAHREN UND VORRICHTUNG ZUM SCHMIEREN EINES KREUZGELENKES

(57) Abstract:

(EN): The invention relates to a universal joint, comprising a first joint yoke and a second joint yoke. The first joint yoke and the second joint yoke are connected by means of a journal cross, ends of the journal cross being mounted in the joint yokes by means of bearings. In order to lubricate at least one of the bearings, at least one lubricant feed-through is provided, which is provided outside of a central bore of the journal cross.

(FR): L'invention concerne un joint de cardan comportant une première fourche et une seconde fourche. La première et la seconde fourche de joint de cardan sont reliées par l'intermédiaire d'un croisillon, les extrémités dudit croisillon étant montées dans chaque cas au moyen de paliers dans les fourches de joint de cardan. Pour lubrifier au moins un des paliers, il est prévu au moins une voie de passage de lubrifiant, laquelle se situe en dehors du trou central du croisillon.

(DE): Die Erfindung betrifft ein Kreuzgelenk mit einer ersten Gelenkgabel und einer zweiten Gelenkgabel. Die erste und die zweite Gelenkgabel sind über einen Kreuzzapfen verbunden, wobei Enden des Kreuzzapfens jeweils mittels Lagerungen in Gelenkgabeln gelagert sind. Zur Schmierung mindestens eines der Lagerungen ist mindestens eine Durchführung von Schmiermittel vorgesehen, die außerhalb einer Zentralbohrung des Zapfenkreuzes vorgesehen ist.

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