



## (12) Patent specification

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| (54) Title:           | A universal coupling for transferring rotary movements between an input shaft and an output shaft |
| (56) Cited documents: | NO 20040855 A                                                                                     |
| (57) Abstract:        |                                                                                                   |

The present invention relates to a universal coupling (3) for transferring rotary movements between an input shaft (1) and an output shaft (2), wherein each of the shafts are arranged to rotate about a longitudinal axis (L1, L2) of the shaft, the coupling comprising: an input joint member (5) and output joint member (6) movably coupled to each, and the input joint member is fixedly connected to the input shaft and the output joint member is fixedly connected to the output shaft. Each of the input and output joint members comprises at least one annular part (8, 12) having a cross section and defining a central aperture (9,13), the annular part of the input joint member passes through the aperture of the annular part of the output joint member, and the annular part of the output joint member passes through the aperture of the annular part of the input joint member, and the area (A) of each the central apertures is larger than the cross section area of each of the annular parts and two spaced apart contact points (16,17) are formed between the annular parts of the input and output joint members.

