

Title (en)
A STEERING WHEEL ARRANGEMENT

Title (de)
LENKRADANORDNUNG

Title (fr)
ENSEMBLE VOLANT DE DIRECTION

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Application
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Abstract (en)
[origin: GB2432649A] A steering wheel arrangement comprising: a fixed element; a first rotatable element which is mounted on the fixed element for rotation relative thereto by means of a first ring bearing; and a second rotatable element which is mounted on the fixed element for rotation relative thereto by means of a second ring bearing, wherein the first and second rotatable elements engage one another so that rotation of the first rotatable element causes rotation of the second rotatable element, wherein the first and second ring bearings each comprise respective inner and outer races and a plurality of ball bearings that are retained between the races, and either at least one of the races is formed integrally and directly on a surface of an element, or one of the races is not a ring shaped element with a groove or cut-away portion. Various embodiments show some or all of the races formed on an element. The arrangement support a non-rotating hub driven by a ring gear and pinion.

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