Title (en)
RADIAL ROLLING BEARING CAGE

Title (de)
WÄLZLAGERKÄFIG FÜR EIN RADIALLAGER

Title (fr)
CAGE POUR PALIER RADIAL A ROULEMENT

Publication
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Application
EP 14709180 A 20140213

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Abstract (en)
[origin: WO2014173401A1] The invention relates to a rolling bearing for a radial bearing, in particular a cylindrical roller bearing, comprising a number of cage pockets (8), each intended for receiving a rolling element (6), circumferential edge strips (10, 11) which are connected to each other by webs (12, 13) to form the cage pockets (8), wherein at least one of the edge strips (10) has an end-face section of reduced wall thickness designed as an oil-collecting ring (9), a first type of oil-guiding grooves (14, 15) running parallel to the webs (12, 13) at the inner circumference of at least one edge strip (10), from which grooves a respective radial bore (17) extends to the outer circumference of the edge strip (10, 11), and a second type of oil-guiding grooves (16) running at the inner circumference of at least one edge strip (10, 11), which each extend from the oil-collecting ring (9) to a cage pocket (8).

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