

Title (en)
CAGE FOR RIGID BALL BEARING AND ASSOCIATED BALL BEARING

Title (de)
KÄFIG FÜR STARRES KUGELLAGER UND ZUGEHÖRIGES WÄLZLAGER

Title (fr)
CAGE POUR ROULEMENT RIGIDE A BILLES ET ROULEMENT ASSOCIE

Publication
EP 0977953 A1 20000209 (FR)

Application
EP 99903755 A 19990215

Priority
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Abstract (en)
[origin: FR2775323A1] The cage (17) designed to maintain the balls (16) in a ball bearing unit, consisting of a series of balls placed between two rolling paths, is made up of an annular part (18) axially adjacent to the balls and a plurality of cut-outs (22) into which are placed the balls. It has the form of a concave surface, open on the opposite side to the ring, and separated by spacers (19) extending on the side opposite to the ring by a tongue (21). The concave surface consists of a truncated portion (24), which joins up to the spherical portion (23).

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F16C 33/38 (2006.01); **F16C 33/41** (2006.01)

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