

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

- FR 9900329 W 19990215
- FR 9802215 A 19980224

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).

IPC 1-7

F16C 33/41; **F16C 33/38**

IPC 8 full level

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

CPC (source: EP US)

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Citation (search report)

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