

Title (en)

CAGE FOR A BALL BEARING, AND BALL BEARING COMPRISING SUCH CAGE

Title (de)

KUGELLAGERKÄFIG UND KUGELLAGER MIT EINEM SOLCHEN KÄFIG

Title (fr)

CAGE POUR ROULEMENT A BILLES ET ROULEMENT A BILLES COMPRENANT CETTE CAGE

Publication

EP 1062434 A1 20001227 (EN)

Application

EP 99910876 A 19990319

Priority

- NL 9900153 W 19990319
- NL 1008649 A 19980320

Abstract (en)

[origin: WO9949228A1] A cage for a ball bearing comprises a ring-shaped element (1) provided with prongs (2, 3) which extend with respect to the ring-shaped element, cage pockets (4) being enclosed between adjacent pairs of prongs (2, 3), and said pairs of prongs each defining an opening (5) through which a ball element (6) may be accommodated in the cage pocket (4) by snapping in in the axial direction with respect to the ring-shaped element (1). In the circumferential direction of the ring-shaped element (1), at least one cage pocket (4) has an elongated shape.

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 KR)

F16C 33/41 (2013.01 - KR); **F16C 33/41A** (2013.01 - EP); **F16C 33/41B** (2013.01 - EP)

Citation (search report)

See references of WO 9949228A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9949228 A1 19990930; CN 1297516 A 20010530; EP 1062434 A1 20001227; JP 2002507704 A 20020312; KR 20010042054 A 20010525; NL 1008649 C2 19990921

DOCDB simple family (application)

NL 9900153 W 19990319; CN 99805202 A 19990319; EP 99910876 A 19990319; JP 2000538160 A 19990319; KR 20007010397 A 20000920; NL 1008649 A 19980320