

Title (en)

ROLLING ELEMENT BEARING HAVING A COOLING CAGE

Title (de)

WÄLZLAGER MIT EINEM GEKÜHLTEM KÄFIG

Title (fr)

ROULEMENT A ROULEAUX EQUIPE D'UNE CAGE DE REFROIDISSEMENT

Publication

**EP 1044337 A1 20001018 (EN)**

Application

**EP 99901995 A 19990111**

Priority

- NL 9900012 W 19990111
- NL 9800018 W 19980109

Abstract (en)

[origin: WO9935414A1] A rolling element bearing comprises an outer ring (1) and an inner ring (2) each with a raceway, said rings enclosing a series of rolling elements (3) which are in rolling contact with the raceways, and a cage (4) having cage bars (8) between which pockets are defined for accommodating a rolling element (3) each. The cage (4) has cooling means (7) for preventing grease or lubricant leaving the cage as a result of an increase in temperature.

IPC 1-7

**F16C 33/38**; F16C 33/46

IPC 8 full level

**F16C 33/38** (2006.01); **F16C 33/46** (2006.01); **F16C 33/66** (2006.01); **F16C 37/00** (2006.01)

CPC (source: EP)

**F16C 33/3843** (2013.01); **F16C 33/4623** (2013.01); **F16C 33/6614** (2013.01); **F16C 37/007** (2013.01); **F16C 19/06** (2013.01); **F16C 19/26** (2013.01)

Citation (search report)

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