

Title (en)  
Cooling grate.

Title (de)  
Kühlrost.

Title (fr)  
Refroidisseur à grilles.

Publication  
**EP 0537523 B1 19941214 (DE)**

Application  
**EP 92116376 A 19920924**

Priority  
DE 4134242 A 19911016

Abstract (en)  
[origin: EP0537523A1] In this cooling grate according to the invention, the support surfaces (5, 5') of the grate plates (2, 2') fastened on grate-plate supports (3, 3') are provided with upwardly opening cooling-gas passage openings (10) which are designed in the form of essentially closed annular gaps so that on the one hand a particularly effective cooling of the grate plates (2, 2') and on the other hand a particularly intensive cooling of the articles transported via the cooling grate are achieved.

IPC 1-7  
**F27D 15/02**

IPC 8 full level  
**F27D 15/02** (2006.01)

CPC (source: EP US)  
**F27D 15/022** (2013.01 - EP US)

Cited by  
WO9614549A1; TR27307A; DE19537904A1; US5882189A; EP0634619A1; EP0726440A1; EP0677714A1; TR24997A; US5836758A; US5713345A; TR27458A; DE102015015632A1; DE102015015632B4; EP0786637A1; WO9408191A1; WO9408192A1; US7021928B1

Designated contracting state (EPC)  
BE DE DK ES FR GB IT

DOCDB simple family (publication)  
**EP 0537523 A1 19930421; EP 0537523 B1 19941214**; DE 4134242 A1 19930422; DE 59200975 D1 19950126; DK 0537523 T3 19950515; ES 2067283 T3 19950316; US 5322434 A 19940621; ZA 927452 B 19930407

DOCDB simple family (application)  
**EP 92116376 A 19920924**; DE 4134242 A 19911016; DE 59200975 T 19920924; DK 92116376 T 19920924; ES 92116376 T 19920924; US 95680992 A 19921005; ZA 927452 A 19920929