

Title (en)  
PROCESS FOR INCREASING COOLING TOWER'S THERMAL CAPABILITY

Title (de)  
VERFAHREN ZUR ERHÖHUNG DER WÄRMEKAPAZITÄT EINES KÜHLTURMS

Title (fr)  
PROCEDE D'ACCROISSEMENT DE LA CAPACITE THERMIQUE D'UNE TOUR DE REFROIDISSEMENT

Publication  
**EP 0817947 A4 19990804 (EN)**

Application  
**EP 96911516 A 19960328**

Priority  

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- US 62355596 A 19960328

Abstract (en)  
[origin: CA2216379A1] The invention is a process for increasing the system thermal capability of a splash filled cooling tower where cooling water is circulated and splashed against splash bars (5) during the cooling process. The process comprises contacting the circulating water of the cooling tower with a nonionic surfactant composition in an amount effective to increase the system thermal capability of the cooling tower.

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**B01F 23/45** (2022.01); **F28F 25/00** (2013.01); **Y10S 261/11** (2013.01); **Y10S 261/46** (2013.01)

Citation (search report)  

- [A] US 4954338 A 19900904 - MATTOX JOHN R [US]
- [A] US 4289581 A 19810915 - KATAYAMA SAKAE, et al
- [A] US 5037483 A 19910806 - DUBIN LEONARD [US]
- [A] EP 0635564 A1 19950125 - PROCTER & GAMBLE [US]
- [A] US 3613779 A 19711019 - BROWN CLINTON E
- See references of WO 9631749A1

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AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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CA 2216379 A1 19961010; EP 0817947 A1 19980114; EP 0817947 A4 19990804; MX 9707628 A 19971231

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