

Title (en)  
DEVICE FOR COOLING AND/OR RINSING STEEL WIRES AND/OR TAPES

Title (de)  
VORRICHTUNG ZUM KÜHLEN UND ODER SPÜLEN VON STAHLDRÄHTEN ODER BÄNDERN

Title (fr)  
DISPOSITIF DE REFROIDISSEMENT ET/OU DE RIN AGE DE FILS ET/ OU RUBANS EN ACIER

Publication  
**EP 1520051 B1 20110223 (FR)**

Application  
**EP 03756922 A 20030605**

Priority  
• BE 0300101 W 20030605  
• BE 200200373 A 20020606

Abstract (en)  
[origin: US7404923B2] Disclosed is a device for cooling and/or rinsing at least one steel wire and/or tape, with a member for conveying at least one steel wire and/or tape, a basin which contains a cooling and/or rinsing liquid and is provided with outlets from which a certain number of successive liquid curtains flow in a turbulent manner, the at least one steel wire and/or tape being conveyed through the liquid curtains, and an adjustor for adjusting the number of successive curtains to be penetrated by the at least one steel wire and/or tape according to the cooling and/or rinsing that is to be obtained.

IPC 8 full level  
**C21D 1/00** (2006.01); **C21D 9/573** (2006.01); **C21D 1/667** (2006.01); **C23G 3/02** (2006.01)

CPC (source: EP US)  
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Cited by  
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DOCDB simple family (publication)  
**WO 03104500 A1 20031218**; AT E499454 T1 20110315; AU 2003249792 A1 20031222; BE 1014869 A3 20040504; CA 2488229 A1 20031218; CA 2488229 C 20110125; CN 100370037 C 20080220; CN 1659291 A 20050824; DE 60336137 D1 20110407; EP 1520051 A1 20050406; EP 1520051 B1 20110223; ES 2358037 T3 20110505; JP 2005529234 A 20050929; JP 4471833 B2 20100602; US 2005173848 A1 20050811; US 7404923 B2 20080729

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