

Title (en)

Separating device for separating the leading and trailing loops from bundles of rolled wire

Title (de)

Trennvorrichtung zur Trennung der äusseren Schlingen von in Schlingensammelvorrichtungen gebildeten Walzdrahtbunden

Title (fr)

Dispositif de séparation pour séparer les boucles en tête et les boucles traînantes de bobines de fil laminé

Publication

EP 0992298 A3 20010829 (DE)

Application

EP 99117759 A 19990909

Priority

DE 19846101 A 19981007

Abstract (en)

[origin: EP0992298A2] The separation device has carriers (2,3) displaced relative to the opposite ends of the rolled wire bundle (6) suspended from an overhead transport path via a suspension hook (1), supporting separation shears (9,10) adjusted angularly in vertical planes via guides (7) for separation of the outer binder (6a) from the rolled wire bundle.

IPC 1-7

B21C 47/26

IPC 8 full level

B21C 47/26 (2006.01)

CPC (source: EP US)

B21C 47/26 (2013.01 - EP US); **Y10S 83/907** (2013.01 - EP US); **Y10T 83/6587** (2015.04 - EP US)

Citation (search report)

- [A] WO 9113703 A1 19910919 - ASHLON ENG LTD [GB], et al
- [A] US 4302994 A 19811201 - KRAMP WALTER, et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 231 (M - 414) 18 September 1985 (1985-09-18)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03 31 March 1997 (1997-03-31)
- [A] HAAS HEINZ: "Elastischer Fluss der Drahtbunde", DRAHTWELT, no. 10, 1978, pages 405 - 410, XP000994797

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EP4275807A1; WO2023217852A1; WO2022117584A1; EP4008447A1; US11890666B2

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

DOCDB simple family (publication)

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EP 99117759 A 19990909; AT 99117759 T 19990909; DE 19846101 A 19981007; DE 59908401 T 19990909; US 41335999 A 19991006