

Title (en)

Device for winding straightened steel strips.

Title (de)

Anlage zum Aufwickeln gerichteter Blechbänder.

Title (fr)

Appareil pour enrouler des bandes redressées de tôle.

Publication

EP 0062025 A1 19821006 (DE)

Application

EP 82890013 A 19820127

Priority

AT 140481 A 19810326

Abstract (en)

[origin: US4457149A] To permit a planar strip to be unwound from a reel, the strip to be coiled up has imparted to it a progressively decreasing curvature in a sense which is opposite to the longitudinal curvature of the coiled strip.

Abstract (de)

Um ein Band (5) eben von einem Haspel abwickeln zu können, wird dem Band (5) vor dem Aufwickeln eine zur Wickelkrümmung gegensinnige, mit zunehmendem Wickeldurchmesser abnehmende Längskrümmung erteilt.

IPC 1-7

B21C 47/02; **B21D 1/05**; **B65H 23/34**

IPC 8 full level

B65H 20/34 (2006.01); **B21C 47/02** (2006.01); **B21D 1/05** (2006.01); **B65H 23/195** (2006.01); **B65H 23/34** (2006.01)

CPC (source: EP US)

B21C 47/02 (2013.01 - EP US); **B21D 1/05** (2013.01 - EP US); **B65H 23/34** (2013.01 - EP US)

Citation (search report)

- [Y] DE 2134405 A1 19730118 - BWG BERGWERK WALZWERK
- [Y] US 3806574 A 19740423 - ARVIDSON H
- [A] EP 0012738 A1 19800625 - VOEST ALPINE AG [AT]
- [A] DE 1452834 A1 19691030 - POLAKOWSKI NATALIS HORACE
- [A] WERKSTATTSTECHNIK, Band 60, Nr. 1, Januar 1970, Seite 44, Berlin, DE.

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FR2567049A1; EP0341970A3; FR2586595A1; EP0225198A1; FR2729373A1; CN1080606C; EP0732160A3; CN109967558A; WO9622166A1

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DOCDB simple family (publication)

AT 368044 B 19820825; **AT A140481 A 19820115**; DD 201857 A5 19830817; DE 3261314 D1 19850110; EP 0062025 A1 19821006; EP 0062025 B1 19841128; JP S57170345 A 19821020; US 4457149 A 19840703

DOCDB simple family (application)

AT 140481 A 19810326; DD 23843882 A 19820325; DE 3261314 T 19820127; EP 82890013 A 19820127; JP 4747382 A 19820326; US 35165082 A 19820224