

Title (en)

BRAKING GROOVE FOR ROLLED BARS, ESPECIALLY FOR ROUND MATERIAL

Publication

EP 0077951 B1 19861112 (DE)

Application

EP 82109314 A 19821008

Priority

DE 3142698 A 19811028

Abstract (en)

[origin: US4484465A] The braking channel comprises a fixed channel section for each strand of bars, provided with two open-bottom chambers which are normally covered up by the sliding surfaces of a pendulum structure, the effect of which will brake the bars and let them come to rest. For bar discharge on to the cooling bed, the pendulum structure is swivelled rhythmically toward the right and left to positions in which the discharge openings reach underneath a pair of chambers. The kinematic inversion could also be applied, in which case the sliding section would be in a fixed position and the channel sections would move in pendulum fashion.

IPC 1-7

B21B 43/00

IPC 8 full level

B21B 39/08 (2006.01); **B21B 43/00** (2006.01)

CPC (source: EP US)

B21B 43/003 (2013.01 - EP US); **B21B 39/08** (2013.01 - EP US)

Cited by

TR28013A; EP0553930A1; US5301794A; EP0636430A1; US5501314A

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 4484465 A 19841127; AT E23459 T1 19861115; EP 0077951 A2 19830504; EP 0077951 A3 19840321; EP 0077951 B1 19861112; JP S5881508 A 19830516

DOCDB simple family (application)

US 43564782 A 19821021; AT 82109314 T 19821008; EP 82109314 A 19821008; JP 18623882 A 19821025