

Title (en)
METHOD OF WINDING STRIPS

Title (de)
VERFAHREN ZUM WICKELN VON BAND

Title (fr)
PROCEDE D'ENROULEMENT DE BANDES

Publication
EP 1121994 B1 20051123 (EN)

Application
EP 99944792 A 19990922

Priority
• JP 9905198 W 19990922
• JP 8207499 A 19990325

Abstract (en)
[origin: EP1121994A1] In order to prevent a preceding strip from being oversupplied on a delivery side of a coiling pinch rolls and to prevent a leading end of the following material from being over supplied on an entrance side of the coiling pinch rolls, to provide a strip coiling method in which a strip sent from a rolling mill is cut to a predetermined length by a strip shear (102), and a cut strip is coiled by a mandrel (107) of a coiler (104) via a coiling pinch rolls (105) disposed on a delivery side of a strip shear (102), characterized in that after a tail end of the strip coiled by the mandrel (107) via the coiling pinch rolls (105) is cut by the strip shear (102), a circumferential speed of the coiling pinch rolls (105) is higher than a transfer speed of the following material immediately after the cutting operation and lower than a coiling speed of the strip coiled by the mandrel (107). <IMAGE>

IPC 1-7
B21C 47/00; **B21C 47/02**

IPC 8 full level
B21C 47/00 (2006.01); **B21C 47/02** (2006.01)

CPC (source: EP KR)
B21C 47/00 (2013.01 - KR); **B21C 47/003** (2013.01 - EP); **B21C 47/02** (2013.01 - EP)

Cited by
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EP 1121994 A1 20010808; **EP 1121994 A4 20030528**; **EP 1121994 B1 20051123**; AT E310594 T1 20051215; CA 2332953 A1 20001005; CA 2332953 C 20040824; CN 1123407 C 20031008; CN 1303323 A 20010711; DE 69928559 D1 20051229; DE 69928559 T2 20060601; JP 2000271641 A 20001003; KR 100521953 B1 20051014; KR 20010043743 A 20010525; WO 0058039 A1 20001005

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