

Title (en)
Coil forming head for a wire rolling mill

Title (de)
Windungsleger in Drahtwalzstrassen

Title (fr)
Tête de formation de boucles pour un train de laminage de fil

Publication
EP 0868949 A3 20001206 (DE)

Application
EP 98105767 A 19980330

Priority
DE 19713603 A 19970402

Abstract (en)
[origin: EP0868949A2] The coiler for wire rolling mills incorporates a structure (3) which is canti-levered from a carrier disk (2), to hold and support the rotating wire coiling pipe (1). The structure is surrounded with a shell (7) taking the form of a cylinder or a truncated cone which is releasably attached to the carrier disk (2), and has openings (10) for passage of air.

IPC 1-7
B21C 47/14

IPC 8 full level
B65H 54/70 (2006.01); **B21C 47/02** (2006.01); **B21C 47/14** (2006.01)

CPC (source: EP US)
B21C 47/143 (2013.01 - EP US)

Citation (search report)
• [A] GB 943474 A 19631204 - LOEWY ENG CO LTD
• [A] EP 0067127 A1 19821215 - DANIELI OFF MECC [IT]
• [A] EP 0554976 A1 19930811 - MORGAN CONSTRUCTION CO [US]
• [A] WO 8803959 A1 19880602 - MOOS STAHL AG [CH]
• [A] US 3750974 A 19730807 - DIBRELL J
• [A] FR 2342801 A1 19770930 - PROPERZI GIULIO [IT], et al

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

DOCDB simple family (publication)
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