

Title (en)
APPARATUS FOR WINDING METAL STRIP

Publication
EP 0145295 B1 19890125 (EN)

Application
EP 84307793 A 19841112

Priority
GB 8330635 A 19831117

Abstract (en)
[origin: EP0145295A1] A coiler for metal strip is described which has a coiler mandrel 1, wrapper rolls 2, 3 and 4 spaced about the mandrel 1 for guiding the initial wraps of a coil about the mandrel 1, and hydraulic rams 5, 6 and 7 for each of the wrapper rolls for urging the respective roll into engagement with the strip and for displacing that roll outwardly. Each wrapper roll has a sensor associated with that wrapper roll which gives a sensor signal on the passage of the leading end of a strip past a given location. A control circuit for the associated wrapper roll receives the sensor signal and immediately operates the associated hydraulic ram of that wrapper roll in advance of said given location to displace that wrapper roll away from the mandrel.

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B21C 47/06; B65H 19/26; B65H 26/08

IPC 8 full level
B21C 47/06 (2006.01)

CPC (source: EP)
B21C 47/063 (2013.01)

Cited by
US6820831B2; AT397932B

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