

Title (en)  
Ceramic coated rolls.

Title (de)  
Rolle mit keramischer Beschichtung.

Title (fr)  
Rouleau comportant un revêtement céramique.

Publication  
**EP 0091292 A1 19831012 (EN)**

Application  
**EP 83301849 A 19830331**

Priority  
GB 8209554 A 19820331

Abstract (en)  
This invention relates to a ceramic coated roll for transporting strip material eg. stainless steel strip. In particular, the surface of the roll (1) is initially finely ground and then spray-coated with at least one layer of a ceramic material (5); the surface is then finished by finishing. Rolls in accordance with this invention have been used on softening and descaling stages in a stainless steel strip processing line and the integrity and the average life time of these rolls has been found to be much better than their asbestos coated counterparts, showing a marked cost saving.

IPC 1-7  
**F27D 3/02**; **C21D 9/56**; **B65G 39/07**

IPC 8 full level  
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CPC (source: EP)  
**C21D 9/563** (2013.01); **F27D 3/026** (2013.01)

Citation (search report)

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