

Title (en)  
Spin forming.

Title (de)  
Drückformung.

Title (fr)  
Formage par emboutissage.

Publication  
**EP 0081700 A1 19830622 (EN)**

Application  
**EP 82110719 A 19821119**

Priority  
US 32315781 A 19811120

Abstract (en)  
In a spin forming operation, a shaped end is formed on a heated tube which is supported in a rotatable chuck. While the section to be worked is heated to a temp. at which it is spin formed, the temp. of the unworked section is maintained below the temp. at which the physical props. of the tube would be adversely affected. Used for spin forming metals such as Al pre-forms to produce ends and necks on tubes intended to be used for seamless metal tanks, gas bottles and pressure vessels. A conventional spin forming appts. may be used with the addn. of cooling device.

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**B21D 22/14**; **B21D 51/24**

IPC 8 full level  
**B21D 22/14** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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