

Title (en)  
PROCESS FOR THE TREATMENT OF FINELY DIVIDED STEEL WASTE MATERIAL

Publication  
**EP 0275816 B1 19920304 (DE)**

Application  
**EP 87730164 A 19871211**

Priority  
DE 3644348 A 19861219

Abstract (en)  
[origin: EP0275816A1] Steel wastes in the form of chips and/or grinding dusts are treated by cold compaction to form pressed bodies. To allow easy and inexpensive recovery, the wet steel wastes are compacted without pretreatment with application of a pressing force of between 200 and 400 N/mm<sup>2</sup> to give the pressed bodies, which reach a density of at least 2.5 g/cm<sup>3</sup> at a green strength of at least 300 N/mm<sup>2</sup>, their residual moisture content being reduced to less than 10% by weight by the compaction. <IMAGE>

IPC 1-7  
**C22B 1/248**

IPC 8 full level  
**C22B 1/248** (2006.01)

CPC (source: EP)  
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Cited by  
EP0773300A1

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DOCDB simple family (publication)  
**EP 0275816 A1 19880727; EP 0275816 B1 19920304**; AT E73170 T1 19920315; DE 3777144 D1 19920409

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**EP 87730164 A 19871211**; AT 87730164 T 19871211; DE 3777144 T 19871211