

Title (en)  
QUENCHING BATH, AND PROCESS FOR QUENCHING METALS

Publication  
**EP 0100280 B1 19870121 (FR)**

Application  
**EP 83401521 A 19830725**

Priority  
FR 8212921 A 19820723

Abstract (en)  
[origin: US4441937A] Bath for the quenching of ferrous and nonferrous metals and their alloys, comprising a hydrogenated starch hydrolysate having, expressed with respect to the dry matter, a percentage of products of degree of polymerization 1 and 2 comprised between 1 and 90, the complement to 100 being constituted by products of degree of polymerization equal to or higher than 3.

IPC 1-7  
**C21D 1/60**

IPC 8 full level  
**C21D 1/60** (2006.01)

CPC (source: EP US)  
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Cited by  
FR2671103A1; WO9212267A1

Designated contracting state (EPC)  
AT BE DE GB IT LU NL SE

DOCDB simple family (publication)  
**EP 0100280 A1 19840208; EP 0100280 B1 19870121**; AT E25110 T1 19870215; AU 1726283 A 19840126; AU 542742 B2 19850307; BR 8303929 A 19840228; CA 1232828 A 19880216; DE 3369345 D1 19870226; ES 524360 A0 19840416; ES 8403973 A1 19840416; FR 2530668 A1 19840127; FR 2530668 B1 19870507; JP S5935617 A 19840227; US 4441937 A 19840410; ZA 835377 B 19850227

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