

Title (en)  
IRON ORE BRIQUETTING

Title (de)  
EISENERZBRIKETTTIERUNG

Title (fr)  
BRIQUETAGE DE MINERAL DE FER

Publication  
**EP 1425427 A4 20040818 (EN)**

Application  
**EP 02753907 A 20020802**

Priority  
• AU 0201032 W 20020802  
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Abstract (en)  
[origin: WO03012154A1] A method of producing an agglomerated product, such as a briquette, from hydrated iron ores that is suitable for use as a blast furnace or other direct reduction furnace feedstock which includes the steps of: (1) mixing hydrated iron ore and a flux to form an ore/flux mixture; (2) adjusting the water content of the ore prior to or during mixing step (1) to optimise product quality and product yield; (3) pressing the ore/flux mixture into a green agglomerated product; and (4) indurating the green product to form a fired product, the indurating step including heating the green product to a firing temperature at a fast rate.

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**C22B 1/14**; **C22B 1/24**

IPC 8 full level  
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Citation (search report)  
• [XY] PATENT ABSTRACTS OF JAPAN vol. 0134, no. 17 (C - 636) 14 September 1989 (1989-09-14)  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 0120, no. 22 (C - 470) 22 January 1988 (1988-01-22)  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 0101, no. 20 (C - 343) 6 May 1986 (1986-05-06)  
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• See references of WO 03012152A1

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