

Title (en)  
PROPULSION SYSTEM FOR SHIPS

Publication  
**EP 0217049 B1 19890118 (DE)**

Application  
**EP 86110464 A 19860729**

Priority  
CH 377885 A 19850903

Abstract (en)  
[origin: EP0217049A2] 1. A marine propulsion system, more particularly for a passenger ship, the propulsion system comprising at least one drive shaft (1) equipped with a variable-pitch propeller and directly coupled to a low-speed two-stroke diesel engine (3) serving as the propulsion engine, at least two auxiliary diesel engines (6) each driving a generator (5) being provided for producing electric energy, characterised in that an electric motor/generator (7) is disposed between the ship's electrical system (4) and each propulsion diesel engine (3) and draws power from the ship's electrical system (4) and feeds it to the drive shaft (1) via the crankshaft (9) of the propulsion diesel engine (3), or delivers excess drive power to the ship's electrical system (4).

IPC 1-7  
**B63H 21/20**

IPC 8 full level  
**H02K 7/18** (2006.01); **B63H 21/20** (2006.01); **B63J 3/02** (2006.01); **F02D 29/02** (2006.01); **F02D 29/06** (2006.01); **F02B 3/06** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP KR)  
**B63H 21/00** (2013.01 - KR); **B63H 21/20** (2013.01 - EP); **F02B 3/06** (2013.01 - EP); **F02B 2075/027** (2013.01 - EP)

Cited by  
EP2225118A4; EP1390258A4; US7309929B2; ES2120870A1; US7876061B2; WO2009076659A1; US7241192B2; US7952306B2; WO2007073980A1; WO0247974A1; WO2008153737A3; EP2225118B1

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