

Title (en)
SECTION STEEL AND WALL BODY USING THE SECTION STEEL

Title (de)
PROFILSTAHL UND DEN PROFILSTAHLVERWENDENDER WANDKÖRPER

Title (fr)
PROFILE METALLIQUE ET MUR L'UTILISANT

Publication
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Application
EP 04721344 A 20040317

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Abstract (en)
[origin: WO2004083533A1] A section steel having excellent adhesion to concrete and a wall body allowed to reduce the wall thickness thereof, the section steel in H-shape comprising a plurality of projections on the inner surfaces thereof, wherein where the upper side width of the projections is b_2 , the height of the projections is h , the pitch of the projections is P in a section vertical to the surfaces of the H-steel having the projections thereon, the requirements of $P/h \leq 10$ AND $P/B_2 \geq 4$ can be satisfied. The wall body using the H-steels as structural members is formed by vertically installing the plurality of H-steels in the longitudinal direction of the wall body with the flange outer surfaces thereof facing the wall surfaces of the wall body.

IPC 8 full level
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Citation (search report)

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Citation (examination)

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EP 1605102 A1 20051214; EP 1605102 A4 20080730; CN 100439606 C 20081203; CN 1745219 A 20060308; JP 2005098059 A 20050414; JP 4278149 B2 20090610; KR 100752618 B1 20070829; KR 20050109991 A 20051122; TW 200500537 A 20050101; TW I271465 B 20070121; US 2006248840 A1 20061109; WO 2004083533 A1 20040930

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