

Title (en)

Pole structure with diagonal inner bracing.

Title (de)

Maststruktur mit innerer Diagonalverstrebung.

Title (fr)

Structure de pylône à entretoisement interne diagonal.

Publication

EP 0184947 A2 19860618 (EN)

Application

EP 85400676 A 19850404

Priority

CA 470035 A 19841213

Abstract (en)

A structural pole comprising a pair of upright metal channel members having an elongated flat outer wall with inwardly extending transverse structural flanges. The channel members are interconnectible in substantially parallel relationship, with their flanges extending inwardly, by a series of diagonal inner braces interconnected together and to said outer walls and spanning diagonally across the channel members and disposed in a predetermined pattern throughout the length of the channel members. Each of the diagonal braces is an elongated structural bar having flat angulated connecting ends having a through bore therein and securable to the channel members by overlapping the connecting ends of adjacent diagonal braces. A fastener interconnects each of the overlapping connecting ends with the flat outer wall of the channels whereby the structural pole is resistant to eccentric loads.

IPC 1-7

E04H 12/10

IPC 8 full level

E04H 12/10 (2006.01)

CPC (source: EP)

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