

Title (en)
EARTH QUAKE-PROOF METAL BUILDING CONSTRUCTION

Publication
EP 0355356 B1 19920129 (FR)

Application
EP 89112515 A 19890708

Priority
LU 87320 A 19880824

Abstract (en)
[origin: EP0355356A1] Earthquake-proof metal building construction consisting of columns (1) and beams (3) bearing on the columns (1) having dissipating zones in the form of a narrowing (5) in the beams (3) located near to at least one of their ends in the vicinity of their assembly (4) to the columns. <IMAGE>

IPC 1-7
E04H 9/02

IPC 8 full level
E04B 1/24 (2006.01); **E04H 9/02** (2006.01)

CPC (source: EP US)
E04H 9/0237 (2020.05 - EP US); **E04B 2001/2442** (2013.01 - EP US); **E04B 2001/2448** (2013.01 - EP US); **E04B 2001/2496** (2013.01 - EP US)

Cited by
AU702826B2; CN104790677A; CN108775083A; US6956144B2; USRE42755E; EP2440717A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0355356 A1 19900228; **EP 0355356 B1 19920129**; AT E72288 T1 19920215; DE 68900793 D1 19920312; ES 2029099 T3 19920716; JP H0288833 A 19900329; LU 87320 A1 19900313; US 5148642 A 19920922

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EP 89112515 A 19890708; AT 89112515 T 19890708; DE 68900793 T 19890708; ES 89112515 T 19890708; JP 21426889 A 19890822; LU 87320 A 19880824; US 39479289 A 19890816