

Title (en)
PONTON FOR FLOATING BRIDGES AND FERRIES

Publication
EP 0086985 B1 19880127 (DE)

Application
EP 83100754 A 19830127

Priority
DE 3206222 A 19820220

Abstract (en)
[origin: US4493284A] A pontoon assembly for floating bridges includes four pivotally interconnected articuable floats providing a pontoon assembly having a folded and an unfolded position. Each of the floats is generally rectangularly shaped. In the unfolded position the pontoon assembly has an inner two floats and an outer two floats and the outer two floats are lengthwise connected to an outer edge of the inner two floats. The inner two floats each have an upper surface which provides a vehicular roadway. A rectangular recess is disposed in each of the outer two floats and the recess has a size sufficient to permit a ramp part to be removably positioned in there. The ramp parts have a height corresponding to the depth of the recess in order to provide a flush upper surface with the upper surface of the associated outer float. Each of the ramp parts includes lugs to permit connection with an inner float to thereby provide a closed rampway.

IPC 1-7
B63B 35/36; E01D 15/14

IPC 8 full level
B63B 35/36 (2006.01); **E01D 15/22** (2006.01)

CPC (source: EP US)
B63B 35/36 (2013.01 - EP US); **E01D 15/22** (2013.01 - EP US)

Cited by
AU573077B2

Designated contracting state (EPC)
CH FR GB IT LI SE

DOCDB simple family (publication)
EP 0086985 A2 19830831; EP 0086985 A3 19840912; EP 0086985 B1 19880127; DE 3206222 A1 19830901; US 4493284 A 19850115

DOCDB simple family (application)
EP 83100754 A 19830127; DE 3206222 A 19820220; US 46864883 A 19830222